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ABSTRACT

The Teacher Followup Survey (TFS) is a 1-year followup of a sample of teachers who were originally selected for the Teacher Questionnaire of the Schools and Staffing Survey (SASS) of the National Center for Education Statistics. There have been three data cycles for the SASS and three TFS versions. This data file user's manual enables the user to understand and access the TFS files for 1994-95. The survey is described in the following chapters: (1) "Overview"; (2) "Sample Design"; (3) "Data Collection"; (4) "Edit Procedures"; (5) "Response Rates"; (6) "Imputation"; (7) "Weighting"; (8) "Variance Estimation"; (9) "Reinterview Program"; (10) "Confidentiality Protection Measures"; (11) "Changes to TFS Content from 1991-92 to 1994-95"; (12) "Caution Concerning the Measurement of Change Using 1991-92 and 1994-95 TFS"; and (12) "User Notes and Comments." Appendixes A and B contain the questionnaires for current and former teachers. Appendix C is the crosswalk for variables from the three TFS versions, and Appendix D contains the industry and occupation codes. Appendix E is the 1994-95 restricted use codebook. (SLD)

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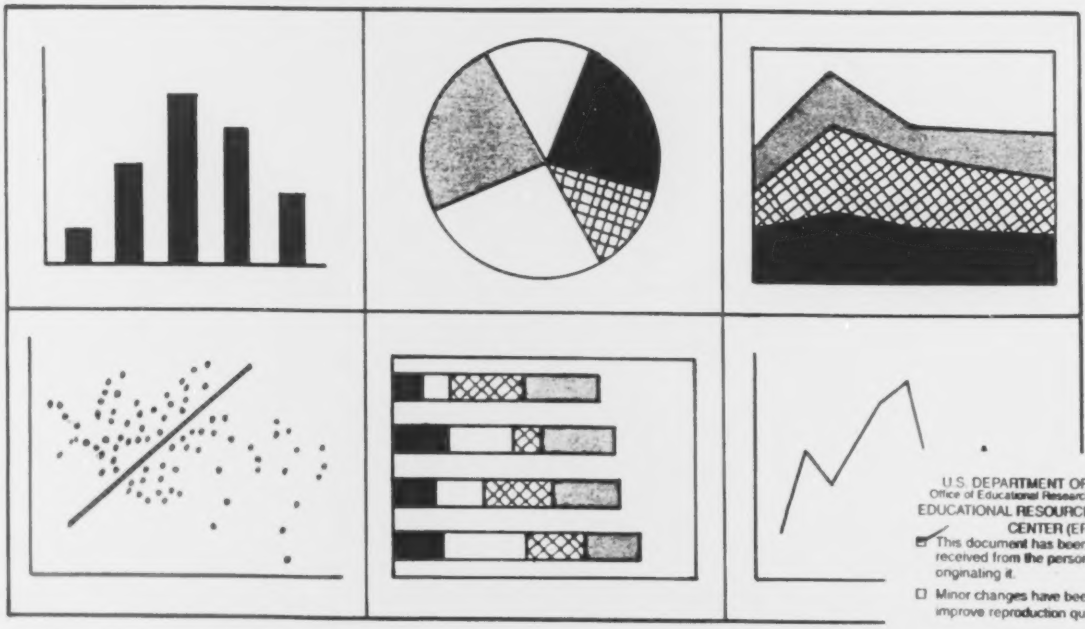
1994-95 Teacher Followup Survey: Data File User's Manual

Restricted-Use Codebook

Working Paper No. 1999-14 June 1999



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1994-95 Teacher Followup Survey: Data File User's Manual

Restricted-Use Codebook

Working Paper No. 1999-14 June 1999

Contact: Kerry Gruber
Elementary/Secondary and Libraries Studies Division
e-mail: sassdata@ed.gov

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Marilyn M. McMillen Chief Mathematical Statistician Statistical Standards Program	Ralph Lee Mathematical Statistician Statistical Standards Program

1994-95 Teacher Followup Survey Data File User's Manual

Restricted-Use Codebook

Prepared by:

Summer D. Whitener
Kerry J. Gruber
National Center for Education Statistics

Carol L. Rohr
Pinkerton Computer Consultants, Inc.

Sharon E. Fondelier
Bureau of the Census

Prepared for:

U.S. Department of Education
Office of Educational Research and Improvement
National Center for Education Statistics

June 1999

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Introduction

How the Teacher Followup Survey is related to the Schools and Staffing Survey

The Teacher Followup Survey is a one-year followup of a sample of teachers who were originally selected for the Teacher Questionnaire in the Schools and Staffing Survey. The Schools and Staffing Survey is an integrated set of surveys of public and private schools, principals, teachers, and public school districts throughout the United States of America. There have been three data cycles for the Schools and Staffing Survey, and likewise, three Teacher Followup Surveys.

The 1994–95 Teacher Followup Survey data in this report links responses from the 1994–95 school year to characteristics of those same teachers who participated in the 1993–94 school year SASS. Within this report, there are some data that are drawn directly from the 1993–94 SASS. These data are termed "base year" because the SASS sample is the "base" for the teachers who are selected for the Teacher Followup Survey. Base year characteristics include personal and professional descriptors of the teacher (age, sex, race, field of teaching assignment), as well as characteristics of the school in which the teachers worked in 1993–94: whether the school was public or private, region of the country in which the school is located, and the community type or locale of the school. These "base year" characteristics provide the context for the data collected in the Teacher Followup Survey.

Purpose of the Teacher Followup Survey

How do teachers who remain teaching at the same school from year to year ("stayers") compare with those who don't? How many teachers move from one school to another ("movers")? What percentage of teachers are leaving the profession between one year and the next ("leavers")? These types of questions can be answered with data from the Teacher Followup Survey. For teachers who leave the profession, TFS asks about their occupational status (are former teachers working, retired, or caring for family members?) or whether they are seeking further education, and reasons for leaving teaching, as well as recommendations for how schools might retain teachers. Those who remain in teaching are asked about changes in teaching assignment, opinions about retaining teachers, and retirement plans. Both current and former teachers are asked for their current family income. Teachers who move from one school to another are asked to describe the type of school to which they moved. Data from the Teacher Followup Survey can be used to compare public and private teachers' job satisfaction, as well as movement within and out of the teaching profession.

I. Overview

The 1994–95 Teacher Followup Survey (TFS) was sponsored by the National Center for Education Statistics (NCES) of the U.S. Department of Education to update information on teacher attrition and career patterns. The U.S. Bureau of the Census collected and processed the data.

The TFS is a survey of elementary and secondary school teachers who participated in the Schools and Staffing Survey (SASS)[1] and is conducted in the school year following the SASS data collection. The sample for the 1994–95 TFS was selected from those teachers who participated in the 1993–94 SASS; it consisted of all who left teaching within the year after SASS was administered and a subsample of those who continued teaching.

A. Purpose of the Survey

The major objectives of TFS are to:

- Provide estimates of teacher attrition rates;
- Examine the characteristics of those who stay in the teaching profession and those who leave;
- Obtain data on occupations or other activities for those who leave teaching and career information for those who are still teaching;
- Update information on education, other training, and career plans;
- Collect data on attitudes about the teaching profession and job satisfaction.

Congress, state education departments, federal agencies, private school associations, teacher associations, and educational organizations have used data from the 1988–89 and 1991–92 TFS surveys.

B. Periodicity of Survey

The TFS was conducted in the 1988–89, 1991–92, and 1994–95 school years (after the 1987–88, 1990–91, and 1993–94 administrations of SASS, respectively). NCES currently plans to conduct the next survey in the 1999–2000 school year; it will collect data from a subsample of teachers who participate in the 1998–99 SASS.

C. Target Populations

The target population for the 1994–95 TFS was the universe of elementary and secondary school teachers who taught in schools that had a first grade and/or higher in the

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[1] For a complete description of the 1993–94 Schools and Staffing Survey, see *1993–94 Schools and Staffing Survey: Data File User's Manual, Volume I: Survey Documentation*, by Gruber, K., Rohr, C., and Fondelier, S., U.S. Department of Education, National Center for Education Statistics (NCES 96–142–I).

United States during the 1993–94 school year. This population was divided into two components—those who left teaching after the 1993–94 school year (former teachers) and those who continued teaching (current teachers).

D. Definitions

The following terms are used in this publication and are defined as they apply to TFS:

Teacher. A teacher is any full-time or part-time school staff member who teaches one or more regularly scheduled classes in any of grades K–12 (or comparable ungraded levels).[2] In addition to regular full-time teachers, the following types of teachers are also included: (1) itinerant teachers, (2) long-term substitutes who fill the role of a regular teacher on a long-term basis, (3) administrators, counselors, librarians, or other professional or support staff who teach **any** regularly scheduled classes, and (4) other part-time teachers.

Leavers. Teachers who left the teaching profession after the 1993–94 school year.

Movers. Teachers who were still teaching in the 1994–95 school year but had moved to a different school after the 1993–94 school year.

Stayers. Teachers who were teaching in the same school in the 1994–95 school year as in the 1993–94 school year.

Out-of-Scope TFS teachers. Teachers who left the United States or who died.

The following definitions were used in the 1993–94 SASS; they describe variables included on each TFS respondent's record to identify the school where he/she taught during the 1993–94 school year. They are also used in this publication.

Census region. The four Census regions are:

Northeast - Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania

Midwest - Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas

South - Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida, Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, Texas

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[2] This definition was revised for the 1993–94 SASS and differs from the one used for previous administrations of SASS and TFS. In previous SASS and TFS surveys, a teacher was defined as a school staff member whose **primary assignment** was teaching in any of grades K–12 (or comparable ungraded levels). School staff whose primary assignment was something other than teaching were excluded, even if they taught some regularly scheduled classes.

West - Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, California, Alaska, Hawaii

Common Core of Data (CCD). The Common Core of Data (CCD) is a group of surveys that collect public elementary and secondary education data from the 50 states, the District of Columbia, and the U.S. territories (American Samoa, Guam, Puerto Rico, Virgin Islands, Northern Marianas). CCD is an annual survey that collects information about staff and students in public schools at the school, district, and state levels. Revenue and expenditure data are also collected at the state level.

Local education agency (LEA). LEAs, or public school districts, are government agencies that employ elementary or secondary teachers and are administratively responsible for providing public elementary/secondary instruction and educational support services. Included are education agencies that do not operate schools but employ teachers, e.g., regional cooperatives that employ special education teachers who teach in schools in more than one school district.

School, alternative. Alternative schools serve students whose needs cannot be met in a regular, special education, or vocational school. They provide nontraditional education and may serve as an adjunct to a regular school. They fall outside the categories of regular, special education, and vocational education, although they may provide similar services or curriculum. Some examples of alternative schools are those for potential drop-outs, residential treatment centers for substance abuse (if they provide elementary or secondary education), and schools for chronic truants.

School, BIA. BIA schools are schools funded by the Bureau of Indian Affairs, U.S. Department of Interior. These schools may be operated by the BIA, a tribe, a private contractor, or an LEA (or school district).

School, combined. A combined school has one or more of grades K–6 **and** one or more of grades 9–12; for example, schools with grades K–12, 6–12, 6–9, or 1–12 are classified as combined schools. Schools in which all students are ungraded (i.e., not classified by standard grade levels) are also classified as combined.

School, elementary. A school is classified as elementary if it has one or more of grades 1–6 and does not have any grade higher than grade 8; for example, schools with grades K–6, 1–3, or 6–8 are classified as elementary schools.

School, private. A private school is a school that is not supported primarily by public funds (i.e., it is not a public school). It must provide instruction for one of more of grades 1 through 12 (or comparable ungraded levels), have one or more teachers and be located in a building that is not used primarily as a private home. Organizations or institutions that provide support for home schooling but do not offer classroom instruction for students are **not** included.

School, public. A public school is an institution that provides educational services for at least one of grades 1 through 12 (or comparable ungraded levels), has one or more teachers, is located in one or more buildings, and is supported primarily by public funds. State schools (e.g., schools for the deaf or the blind), schools in juvenile detention centers, and schools located on military bases and operated by the Department of Defense are included.

School, secondary. A school is classified as secondary if it has one of more of grades 7–12 and does not have any grades lower than grade 7; for example, schools with grades 9–12, 7–8, 10–12, or 7–9 are classified as secondary schools.

School, special education. Special education schools provide educational services to students with special physical or mental needs, i.e., students with mental disabilities (such as mental retardation or autism), physical disabilities (such as hearing-impairment), or learning disabilities (such as dyslexia).

School, vocational. Vocational schools primarily serve students who are being trained for semi-skilled or technical occupations.

Typology, private school. Private schools were assigned to one of three major categories and, within each major category, one of three subcategories. The categories and subcategories are:

- *Catholic* - (1) parochial, (2) diocesan, and (3) private;
- *Other religious* - (4) affiliated with a conservative Christian school association, (5) affiliated with a national denomination, and (6) unaffiliated;
- *Nonsectarian* - (7) regular, (8) special program emphasis, and (9) special education.[3]

Teacher, itinerant. An itinerant teacher teaches at more than one school, e.g., a music teacher who teaches three days per week at one school and two days per week at another.

Ungraded students. Ungraded students are those who are not assigned to a particular grade level (kindergarten, first grade, second grade, etc.); for example, special education centers and alternative schools often classify their students as ungraded. Students in Montessori schools are also considered ungraded if the school assigns them to "primary" and "intermediate" levels instead of specific grades.

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[3] See M. McMillen and P. Benson, *Diversity of Private Schools,* Technical Report, NCES 92–082 (Washington, D.C.: U.S. Department of Education, National Center for Education Statistics, 1991).

II. Sample Design

A. SASS Sampling Frames

1. Public Schools

The public school sampling frame was based on the 1991–92 school year Common Core of Data (CCD). The CCD is collected annually by NCES from all state education agencies and is believed to be the most complete public school listing available. The frame includes regular public schools, some schools on Department of Defense military bases, and nonregular schools such as special education, vocational, and alternative schools. The frame also included 176 Bureau of Indian Affairs (BIA) schools.

2. Private Schools

The sampling frame for private schools was the 1991–92 Private School Survey (PSS).[4] This data collection used two components to develop estimates of the number of private schools in the United States. A *list frame* was the primary private school frame and an *area frame* was used to identify schools not on the list frame and thereby compensate for the undercoverage of the list frame.

List Frame

The list frame used for the 1993–94 SASS private school sample was the same list used for the 1991–92 PSS. It consisted of approximately 25,051 schools from the PSS universe, which was updated in the spring of 1993 by using lists from 24 private school associations.

Area Frame

The SASS area frame consisted of a list of private schools that had not been included on the PSS universe and had not been reported by private school associations during the list frame updating operation. These schools were located in 123 selected PSUs[5] throughout the United States.

For more information, see the technical report *1993–94 Schools and Staffing Survey: Sample Design and Estimation,* by R. Abramson, C. Cole, S. Fondelier, B. Jackson, R. Parmer, S. Kaufman, (NCES 96–089).

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[4] U.S. Department of Education, National Center for Education Statistics, *Private School Universe Survey, 1991–92*, (E. Gerald, M. McMillen, S. Kaufman) NCES 94–350.

[5] A PSU is a primary sample unit, which is a geographic area consisting of one or more contiguous counties or an independent city.

Duplicate schools, as well as schools that did not meet the criteria for being in-scope for the survey (e.g., adult education centers, schools where the highest grade was prekindergarten or kindergarten, and tutoring services) were eliminated from the files before sampling. The resulting number of public schools on the 1993–94 public school frame was 82,746 (9,956 were sampled); the resulting number of private schools on the 1993–94 private school universe was 25,051 (3,315 were sampled). The list frame sample for 1993–94 SASS consisted of 3,162 schools. Additional duplicate private schools were discovered on the PSS after sampling had taken place; these schools received a weighting adjustment to account for their increased probability of selection. Additional out-of-scope public and private schools were detected after processing the sample schools' SASS school questionnaires. These schools were eliminated from further processing of the school samples and are not part of any SASS estimates of the number of schools.

B. SASS Stratification

1. Public Schools

The first level of stratification divided the universe of public schools into four types: (A) BIA (Bureau of Indian Affairs) schools; (B) Native American schools (schools with 19.5 percent or more Native American students); (C) schools in Delaware, Nevada, and West Virginia (where it was necessary to implement a different sampling methodology to select at least one school from each LEA in the state because of the small number of LEAs); and (D) all other schools (i.e., all schools not included in A, B, or C).

For the second level of stratification, the type B schools were stratified by Arizona, California, Montana, New Mexico, Washington, and all other states (except Alaska, since most Alaskan schools have high Native American enrollment). The type C schools were stratified first by state and then by LEA. The type D schools were stratified by state (all states and the District of Columbia, except Delaware, Nevada, and West Virginia).

Within each second level of stratification, regular schools were divided into three grade level strata (elementary, secondary, and combined schools), defined as follows:

- *Elementary* - Lowest Grade ≤ 6 and Highest grade ≤ 8
- *Secondary* - Lowest Grade ≥ 7 and Highest grade ≤ 12
- *Combined* - Lowest Grade ≤6 and Highest grade > 8

Nonregular schools such as special education, vocational, technical, adult education (if part of in-scope school) or alternative/continuation schools were classified as combined schools.

2. Private Schools

For list frame private schools, the frame was partitioned into an initial set of 228 cells. The first level of stratification was school association membership:

(1) Military - membership in the Association of American Military Colleges and Schools;
(2) Catholic - affiliation as Catholic or membership in the National Catholic Educational Association or the Jesuit Secondary Education Association;
(3) Friends - affiliation as Friends or membership in the Friends Council on Education;
(4) Episcopal - affiliation as Episcopal or membership in the National Association of Episcopal Schools;
(5) Hebrew Day - membership in the National Society for Hebrew Day Schools;
(6) Solomon Schechter - membership in the Solomon Schechter Day Schools;
(7) Other Jewish - other Jewish affiliation;
(8) Missouri Synod - membership in the Lutheran Church, Missouri Synod school association;
(9) Wisconsin Synod - membership in the Evangelical Lutheran Church - Wisconsin Synod school association or affiliation as Evangelical Lutheran - Wisconsin Synod;
(10) Evangelical Lutheran - membership in the Association of Evangelical Lutheran Churches school association or affiliation as Evangelical Lutheran Church in America;
(11) Other Lutheran - other Lutheran affiliation;
(12) Seventh-Day Adventist - affiliation as Seventh-Day Adventist or membership in the General Conference of the Seventh-Day Adventist Church;
(13) Christian Schools International - membership in Christian Schools International;
(14) American Association of Christian Schools - membership in the American Association of Christian Schools;
(15) National Association of Private Schools for Exceptional Children - membership in the National Association of Private Schools for Exceptional Children;
(16) Montessori - membership in the American Montessori Society or other Montessori association;
(17) National Association of Independent Schools - member of the National Association of Independent Schools;
(18) National Independent Private School Association - member of the National Independent Private Schools;
(19) All else - member of any other association specified in the PSS or affiliated with a group not listed above or not a member of any association.

Within each association membership, schools were stratified by grade level (elementary, secondary, or combined). Within association/grade level, schools were stratified by four Census regions (Northeast, Midwest, South, or West).

C. TFS Stratification and Sample Allocation

The 1994–95 TFS is a survey of approximately 7,200 teachers interviewed in the 1993–94 SASS Teacher Survey. As described earlier, the purpose of the 1994–95 TFS was to measure teacher attrition rates one year after the 1993–94 SASS data collection. In SASS, schools were selected first. Next, teachers were selected within each sampled school. The TFS teachers were selected from the SASS teacher sample. The TFS sample is a stratified sample that was allocated to allow comparisons of stayers, movers, and leavers within sector (public/private), experience groups, and level. Therefore, for the TFS, the **responding** 1993–94 SASS teachers were stratified by four variables (sector, teacher status, experience, teaching level) in the order shown:

1) Sector: (Public/Private School Indicator)

Public - teachers who taught in a public school system in the 1993–94 school year;

Private - teachers who taught in a private school in the 1993–94 school year;

2) Teacher status:

Leavers - teachers in the 1993–94 school year who left the teaching profession prior to the 1994–95 school year;

Stayers - teachers in the 1993–94 school year who were still teaching in the same school in the 1994–95 school year as they were in the previous school year;

Movers - teachers in the 1993–94 school year who were still teaching in 1994–95, but who were in a different school in the 1994–95 school year;

Don't know - teachers whose status was unknown (or was not reported) in 1994–95 by staff at the school in which they taught in 1993–94.

3) Experience: (New/Experienced Teacher Indicator)

New - teachers who had three years or less teaching experience at the end of the 1993–94 school year;

Experienced - teachers who had more than three years of experience at the end of the 1993–94 school year;

The teacher status and the teacher's teaching experience was defined by the school.

4) Teaching level:

Elementary - teachers who taught elementary students in the 1993–94 school year regardless of the level of the school (elementary, secondary, or combined) in which they taught;

Secondary - teachers who taught secondary students in the 1993–94 school year regardless of the level of the school (elementary, secondary, or combined) in which they taught.

The final TFS sample allocation is summarized in Table II-1.

Table II-1.—TFS sample allocation

	Total	New	Experienced
Public	5,075	1,640	3,435
Leavers			
Total	1,784	264	1,520
Elementary	600	76	524
Secondary	1,184	188	996
Nonleavers	3,291	1,376	1,914
Elementary			
Total	1,739	746	993
Movers	728	402	326
Stayers	1,011	344	667
Secondary			
Total	1,551	630	921
Movers	614	360	254
Stayers	937	270	667
Private	2,098	766	1,332
Leavers			
Total	492	167	325
Elementary	240	78	162
Secondary	252	89	163
Nonleavers	1,606	599	1,007
Elementary			
Total	765	306	459
Movers	193	75	118
Stayers	572	231	341
Secondary			
Total	841	293	548
Movers	227	68	159
Stayers	614	225	389

Due to rounding, subtotals may not add to the total.

D. SASS Sample Selection

1. Public Schools

Before the sample of public schools was selected, the schools within each stratum were sorted. To facilitate the calculation of LEA weights, it was important to keep all schools within a stratum and Local Education Agency (LEA) together. To accomplish this, the first three digits of the ZIP code of all schools within a stratum and LEA were set equal to those of the first school in the stratum and LEA.

After the ZIP code was recoded, non-BIA[6] schools within each stratum were sorted by the following variables:

1) State;
2) LEA metro status:
    1 = Central City of a Metropolitan Statistical Area (MSA)
    2 = MSA, not Central City
    3 = Outside MSA
3) Recoded LEA ZIP Code (The first three digits);
4) CCD LEA ID number;
5) Highest grade in school;
6) School percent minority:
    1 = < 5.5 percent or unknown
    2 = ≥ 5.5 percent and < 20.5 percent
    3 = ≥ 20.5 percent and < 50.5 percent
    4 = 50.5 percent or more;
7) School enrollment; and
8) CCD School ID (the CCD ID of the last school used.)

Within each stratum, non-BIA schools were systematically selected using a probability proportionate to size algorithm. The measure of size used was the square root of the number of teachers in the school as reported on the CCD file. Any school with a measure of size larger than the sampling interval was excluded from the probability sampling process and included in the sample with certainty. This selection process produced a sample of 9,780 non-BIA public schools.

2. Private Schools

Within each stratum, private schools in the list frame were sorted on the following variables:

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[6] BIA schools were not sorted since they were designated to be in sample with certainty. All 176 BIA schools were in the 1993–94 SASS school sample.

1) State;
2) Highest grade in school;
3) Urbanicity:
    1 = Large Central City
    2 = Mid-size Central City
    3 = Urban Fringe of Large City
    4 = Urban Fringe of Mid-size City
    5 = Large Town
    6 = Small Town
    7 = Rural
4) ZIP Code (The first two digits);
5) 1991–92 PSS enrollment;
6) PIN number (a unique number that identifies the school on the PSS).

Within each stratum, private schools in the list frame were systematically selected using a probability proportionate to size algorithm. The measure of size used was the square root of the 1991–92 PSS number of teachers in the school. Any school with a measure of size larger than the sampling interval was excluded from the probability sampling process and included in the sample with certainty.

3. Teachers

Selecting the teacher sample in both public and private schools involved the following steps:

- The selected schools were asked to provide teacher lists;
- From the lists, 56,736 public school teachers and 11,548 private school teachers were selected.

The public and private teacher sample selections are described together because identical methodologies were used. The only differences were in the average number of teachers selected within a school.

Teacher Frame

Each selected school was asked to provide a list of their teachers with selected information for each teacher. Nine percent of the private schools and four percent of the public schools did not provide teacher lists. A factor in the teacher weighting system was used to adjust for these nonparticipant schools.

The sample schools were asked to provide the following information for each teacher listed:

- Whether the teacher was new or experienced, where "new" was defined as three years or less of teaching experience and "experienced" was defined as having more than three years of experience;

- Race/ethnicity;
- Whether teacher taught bilingual or English as a Second Language (ESL) classes;[7]
- Main subject taught (General elementary, special education, and all others for elementary level teachers; math, science, English, social studies, vocational education, special education, and all others for secondary teachers.)

The above information for each teacher in a selected SASS school comprised the school teacher frame.

Within each selected school, teachers were stratified into one of five teacher types in the following hierarchical order:

1) Asian or Pacific Islander (API)
2) American Indian or Aleutian or Eskimo (AIAE)
3) Bilingual/ESL
4) New
5) Experienced

Within-School Teacher Allocation

First, the total number of sample teachers to be selected for each school without regard to strata was calculated assuming no teacher oversampling for new teachers. Then, to allocate across the strata, public school teachers were allocated to the new and experienced categories proportional to their numbers in the school. However, for private teachers, it was decided to oversample new teachers to ensure that there would be a sufficient sample of new teachers in the TFS. (This was also done in 1990–91 SASS.)

Asian or Pacific Islander, American Indian or Aleutian or Eskimo, and bilingual teachers were oversampled at a rate to ensure a set number of each group was selected. To make sure a school was not overburdened, the maximum number of teachers per school was set at 20. When the number of sample teachers exceeded 20 in a school, the Asian or Pacific Islander, American Indian or Aleutian or Eskimo, and bilingual teachers were proportionally reduced to meet the maximum requirement.

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[7] In bilingual classes, subject matter (science, math, social studies, etc.) is taught by using a language other than English. In ESL classes, English is taught to students whose primary language is not English.

Within each teacher stratum, secondary teachers were sorted by teacher's main subject taught (as reported by the principal on the SASS Teacher List); and elementary teachers were sorted by general elementary, special education, or other teaching assignment. When combined schools had both elementary and secondary teachers, the teachers were sorted by grade level/main subject taught. This method was used to assure a good distribution of teachers by main subject taught.

Within each school and teacher stratum, teachers were selected systematically with equal probability.

A total of 68,284 teachers were selected for SASS (62,770 new and experienced; 1,735 Asian Pacific Islander; 1,661 American Indian or Aleutian or Eskimo; and 2,118 bilingual/ESL). Table II-2 shows the number of selected teachers in SASS sample by teacher type and sector.

Table II-2.—Number of selected teachers in SASS sample, by teacher type and sector

Teacher type	Public	Private	Total
American Indian/Aleut/Eskimo	1,525	136	1,661
Asian/Pacific Islander	1,483	252	1,735
Bilingual/ESL	2,024	94	2,118
New	4,799	2,182	6,981
Experienced	46,905	8,884	55,789
Total	**56,736**	**11,548**	**68,284**

E. TFS Sample Selection

Sorting. Within each public TFS stratum, teachers who responded to the 1993–94 SASS Teacher Survey were sorted by teacher subject, Census region, urbanicity, school enrollment, and SASS teacher control number. Within each private TFS stratum, responding teachers were sorted by teacher subject, association membership (list frame), affiliation (area frame), urbanicity, school enrollment, and SASS teacher control number.

Sample Selection. After they were sorted, teachers were selected within each stratum using a probability proportional to size sampling procedure. The measure of size was the 1993–94 SASS intermediate teacher weight, which is the product of the Basic Weight, Sampling Adjustment Factor, School Nonresponse Factor, Teacher Noninterview Factor, and the First-Stage Ratio Adjustment Factor. (See Table II.1 for more details on TFS Sample allocation.)

For more information about weights and estimation in SASS, see the technical report *1993–94 Schools and Staffing Survey: Sample Design and Estimation,* by R. Abramson, C. Cole, S. Fondelier, B. Jackson, R. Parmer, S. Kaufman, (NCES 96–089).

III. Data Collection

A. Time Frame of the Survey

The Bureau of the Census collected the 1994–95 TFS data during the 1994–95 school year. Table III-1 summarizes the specific data collection activities and the time frame in which each occurred.

Table III-1.—Data collection time schedule

Activity	Month of Activity
Advance letters mailed to LEAs and state administrators	August 1994
Teacher Status Forms (TFS-1) and letters mailed to sample schools	September 1994
Reminder postcards mailed to sample schools	September 1994
Telephone followup of Teacher Status Forms not returned by schools	October–November 1994
Initial mailing of leaver/stayer questionnaires (TFS-2 and TFS-3)	January 1995
Second mailing of leaver/stayer questionnaires (TFS-2 and TFS-3)	February 1995
Telephone followup of mail questionnaire nonrespondents	March–May 1995

B. Data Collection Procedures

The U.S. Bureau of the Census collected TFS data in two phases:

Phase 1 - In September 1994, the Census Bureau mailed teacher status forms (TFS-1) to schools that had provided lists of teachers for 1993–94 SASS. On this form, the school principal (or other knowledgeable school staff member) was asked to report the current occupational status of each teacher who participated in the 1993–94 SASS, by indicating whether he/she was still at the school in a teaching or nonteaching capacity, or had left the school to teach elsewhere or for a non-teaching occupation. One week after the TFS-1 mailout, reminder postcards were mailed to the sample schools. In October and early November, Census interviewers telephoned schools that had not returned the TFS-1 to obtain the requested information.

If the school staff indicated a sample teacher had moved, the Census Bureau also tried to obtain address correction information for the sample teacher's home address through the post office.

Phase 2 - In January 1995, the TFS questionnaires were mailed to selected teachers and former teachers. The Questionnaire for Former Teachers (TFS-2) was sent to sample persons reported by school administrators as having *left* the teaching profession. The Questionnaire for Current Teachers (TFS-3) was sent to sample persons who were reported as still teaching at the elementary or secondary level. When home addresses were available, the questionnaires were mailed there. Otherwise, they were mailed to the sample teacher's 1993–94 school.

In February, the Census Bureau mailed a second questionnaire to each sample person who had not returned the first questionnaire. Also, for those who returned the first form and indicated that it did not apply to them (because their status was incorrectly reported by their 1993–94 school), the appropriate questionnaire was mailed to them. For example, if a sample person who was teaching in another school received the questionnaire for former teachers (TFS-2), he/she was instructed to return the questionnaire; the Census Bureau sent the correct questionnaire (TFS-3 for current teachers) to the respondent during the second mailout.

In late March 1995, Census interviewers began calling sample persons who had not returned a mail questionnaire. In addition to these nonresponse followup cases, some "nonmailable" cases (cases with incomplete addresses) were assigned for telephone followup. If the interviewers were unable to contact a sample teacher through a contact person (two contact persons had been listed by the sample teacher on the SASS form as knowing how or where to get in touch with him or her) or through directory assistance, they called the sample person's 1993–94 school to obtain information about the person's current address or employer. Telephone followup of nonrespondents ended in May 1995.

During the telephone followup, the interviewers used form TFS-4, Telephone Questionnaire for the Teacher Followup Survey 1994–95, to collect the data. This form was a combination of the TFS-2 and the TFS-3 questionnaires; i.e., data for a current or a former teacher could be recorded on this single form.

IV. Edit Procedures

A. Clerical Edit

Questionnaires returned by individual respondents and those completed by Census interviewers during telephone followup were sent to the Census Bureau processing center in Jeffersonville, Indiana. Upon receipt, clerks assigned codes to each questionnaire to indicate its status—e.g., complete interview, refusal, deceased. Then they performed a general clerical edit that included reviewing all entries for legibility and making corrections, e.g., changing "one" to "1" and rounding fractions to whole numbers. For the TFS-2 (Questionnaire for Former Teachers), the clerks also assigned industry and occupation codes[8] to the respondent's current job (questionnaire item 3). For TFS-3 (current teachers) respondents teaching in a different state, they assigned a state FIPS code to the respondent's new state (questionnaire item 13).

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[8] The lists of industry and occupation codes used for TFS-2 item 3 are provided in Appendix D of this publication.

After the clerical edit, the questionnaires were batched by type and interview status (i.e., interviews, noninterviews, out-of-scope for survey) for data keying. Data entry personnel were instructed to correct all errors identified during the keying operation and to refer problem cases to their supervisor. To assure the quality of the data, all keying was independently verified at the 100 percent level.

B. Preliminary ISR Classification

After keying data, the next step in processing was to make a preliminary determination of each case's interview status (ISR)—i.e., whether it was an interview, a noninterview, or out-of-scope for the survey. In general, those cases with "out-of-scope" check-in codes (assigned by clerks when questionnaires were received at the processing center) were classified as out-of-scope (ISR=3) for the preliminary ISR.

Otherwise, cases with data entries were classified as interviews (ISR=1) and those with no data were classified as noninterviews (ISR=2).

C. Computer Edit

After the assignment of the preliminary ISR code, the file was divided into two files: (1) former teachers (leavers) and (2) current teachers (stayers and movers). Then these files were submitted to a computer edit that consisted of a range check, a consistency edit, and a blanking edit. Only records classified as interviews in the preliminary ISR were edited.

The *range check* deleted entries that were outside the range of acceptable values.

The *consistency edit* identified inconsistent entries within each record and, whenever possible, corrected them; if they could not be corrected, the entries were deleted.

Example: *If the respondent answered "Yes" in Item 9 to indicate that he/she had earned a college degree during the past 12 months but recorded a date in Item 10 (month and year of degree) that was later than June 1995, the "Yes" response in Item 9 was changed to "No" in the consistency edit and the entry in Item 10 was deleted.*

The *blanking edit* deleted extraneous entries and assigned the "not answered" (.N) code to items that should have been answered but were not.

D. Final Interview Status Edit

After the range check, consistency edit, and blanking edit were completed, the records were edited to determine whether the case was eligible for inclusion in the survey and, if so, whether sufficient data had been collected for the case to be classified as an interview. An interview status recode (ISR) value was then assigned to each case as a result of the edit:

- A case was classified as **out-of-scope** (ISR=3) if the respondent had died or moved out of the United States.

- A TFS-2 case (former teacher) was classified as an **interview** (ISR=1) if four of these items were reported:
  Item 1 - Main occupational status
  Item 4 - Full-time/part-time employee status
  Item 5 - Earnings at new job
  Item 8 - Main activity for next year
  Item 18 - Whether respondent plans to return to teaching
  Item 23a - Main reason for leaving teaching profession

- A TFS-3 case (current teacher) was classified as an **interview** (ISR=1) if six of these items were reported:
  Item 5a - Full-time/part-time teaching status
  Item 7a - Main teaching assignment field
  Item 8a - Whether respondent is certified in main teaching assignment field
  Item 9a - Whether respondent is certified in other teaching assignment field
  Item 10 - Grade levels of students taught by respondent
  Item 11 - Type of community where school is located
  Item 12 - Whether respondent has changed schools
  Item 28 - Main activity for next year
  Item 51b(1) - Teaching salary
  Item 51c - Total earned income

- A case was classified as a **noninterview** (ISR=2) if the conditions for out-of-scope cases and interview cases were not met.

Table IV-1.—Number of 1994–95 Teacher Followup Survey teachers in sample, by sector and interview status

Teachers in sample	Interviewed	Not interviewed	Out-of-scope
Public	4,528	463	34
Current teachers	2,798	281	2
Former teachers	1,730	182	32
Private	1,751	330	17
Current teachers	1,175	232	0
Former teachers	576	98	17
BIA	44	6	0

NOTE: Noninterviews and out-of-scope teachers are not included in the TFS analytic or public-use datafiles.
SOURCE: U.S. Department of Education, National Center for Education Statistics, "Teacher Followup Survey, 1994–95," (TFS-2 Former Teachers Questionnaire, and TFS-3, Current Teacher Questionnaire) unpublished tabulations.

V. Response Rates

A. Survey Response Rates

Table V-1 summarizes the weighted and unweighted response rates for the TFS (shown in percentages).

Table V-1.—Response rates, by sector and teaching status, unweighted and weighted

	Interviews	
Sampled Teachers	Unweighted	Weighted
Public	90.7	92.3
Current teachers	90.9	92.5
Former teachers	90.5	89.2
Private	84.1	87.2
Current teachers	83.5	87.2
Former teachers	85.5	87.6
BIA	88.0	99.5
Current teachers	95.5	99.9
Former teachers	82.1	88.9
Total	88.8	91.6
Current teachers	88.6	91.8
Former teachers	89.1	88.8

Table V-2.—Survey response rates for 1993–94 SASS Teacher List, 1993–94 Schools and Staffing Teacher Survey and 1994–95 Teacher Followup Survey, weighted

	Sector			
	Public		Private	
Components	Current teachers[1]	Former teachers	Current teachers	Former teachers
SASS Teacher List response rate[2]	95.0		91.0	
SASS Teacher Survey response rate[3]	88.2[4]		80.2[5]	
Teacher Followup Survey response rate[6]	92.5	89.2	87.2	87.6

[1] Includes stayers and movers.
[2] Percent of schools providing teacher lists for the 1993–94 SASS sample, unweighted.
[3] Percent of eligible sample teachers responding to the 1993–94 SASS Teacher Survey, weighted.
[4] This rate does not include the 5 percent of the public schools which did not provide teacher lists.
[5] This rate does not include the 9 percent of the private schools that did not provide teacher lists.
[6] Percent of eligible sample teachers responding to the 1994–95 Teacher Followup Survey, weighted.

A cumulative overall response rate is the product of the survey response rates shown in Table V-2; (SASS Teacher List response rate) (SASS Teacher Survey response rate) (TFS Teacher response rate). The cumulative overall response rates by sector and teacher status for the 1994–95 TFS are:

Public current teachers: (.95)(.882)(.925)(100)=80.0.
Public former teachers: (.95)(.882)(.892)(100)=74.7.
Private current teachers: (.91)(.832)(.872)(100)=66.0.
Private former teachers: (.91)(.832)(.876)(100)=66.3.

B. Item Response Rates

Table V-3 is a brief summary of the unweighted item response rates for the 1994–95 TFS questionnaires. A response rate for an item is defined as the number of records with valid responses to that item divided by the number of eligible respondents for the item.

Table V-3.—Summary of Unweighted Item Response Rates

	Former teachers	Current teachers
Range of item response rates	78–100%	52–99%
Percentage of items with a response rate of 90 percent or more	92.6%	90.4%
Percentage of items with a response rate less than 80 percent	1.2%	4.1%
Items[1] with a response rate less than 80 percent	7	9b, 9c, 48i, 51a(1), 51a(2), 51a(3), 51b(3), 51b(4), 57b

[1] The questionnaire wording for these items can be found in Appendices A and B of this publication.

VI. Imputation

For questionnaire items that should have been answered but were not, values were imputed by using data from (1) other items on the questionnaire, (2) the 1993–94 SASS Teacher Survey record for the same respondent, and (3) data from the record for a respondent with similar characteristics (commonly known as the nearest neighbor "hotdeck" method for imputing for item nonresponse[9]).

For some incomplete items, the entry from another part of the questionnaire, the SASS Teacher Survey record, or the data record for a similar case was directly imputed to complete the item; for others, the entry was used as part of an adjustment factor with other data on the incomplete record.

The procedures described above were carried out by computer processing. However, for a few items there were cases where entries were clerically imputed. The data record, SASS teacher file record, and in some cases, the questionnaire were reviewed and an entry consistent with the information from those sources was imputed. This procedure was used when (1) there was not suitable record to use as a donor, (2) the computer method produced an entry that was outside the acceptable range for the item, or (3) there were very few cases where an item was unanswered (usually less than 10).

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[9] Kalton, G. and Kasprzyk, D. (1982), "Imputing for Missing Survey Responses," *Proceedings of the Section on Survey Research Methods*, American Statistical Association, 22-31; Kalton, G., *Compensating for Missing Survey Data*. Ann Arbor: Survey Research Center, University of Michigan, 1983; Kalton, G. and Kasprzyk, D. (1986), "The Treatment of Missing Survey Data," *Survey Methodology*, Vol. 12, No.1, pp. 1-16; Little, R. J. A. and Rubin, D. B. (1987), *Statistical Analysis with Missing Data*, John Wiley and Sons; Madow, W. G., Olkin, I., and Rubin, D. B. (eds.) 1983, *Incomplete Data in Sample Surveys*, Vols. 1, 2, and 3, New York, Academic Press.

Values were imputed to items with missing data within records classified as interviews (ISR=1). Noninterview adjustment factors were used during the weighting process to compensate for data missing because the sample person was a noninterview (ISR=2).

Entries imputed to TFS records are identified by flags that denote the stage or type of imputation: 1 = ratio adjustment of original entry; 2 = entry was imputed by using other data on the record or from the SASS teacher file; 3 = entry was imputed by using data from the record for a similar sample person (donor); 4 = clerical imputation; 0 = not imputed.

The variable names for these flags are F_ (*variable name*), where *variable name is* the variable name for the data entry, e.g., F_TFS012 is the imputation flag for variable TFS012 (item 6 of the TFS-2).

VII. Weighting

A. SASS Teacher Weights

The SASS teacher basic weight is the inverse of the probability of selection of the teacher. Teacher basic weights were adjusted to account for schools that refused to provide lists of teachers (school nonresponse adjustment factor), and for teachers who were selected for the survey but did not provide questionnaire data (teacher noninterview factor). In addition, the school sampling adjustment factor and the first-stage ratio adjustment factor were also applied to produce the final weight.

School sampling adjustment factor was applied to certain schools to account for duplicate records, merged schools, or any other circumstance that would affect the school's true probability of selection.

School nonresponse adjustment factor was calculated to compensate for schools that refused to provide lists of their teachers.

First stage ratio adjustment factor adjusted the sample weighted count of all cases (interviewed, noninterview, and out-of-scope) to known frame totals. For public schools, the frame totals such as grade level by urbanicity by state came from the 1991–92 CCD. For private schools on the list frame, the updated private school list frame universe was the source of totals such as grade level by association membership.

B. TFS Teacher Weights

The final TFS sample weight equals:

TFS basic weight x SASS weighting adjustment factor x TFS noninterview adjustment x TFS ratio adjustment

where:

TFS basic weight is the inverse of the probability of selecting a teacher for TFS. This weight is the product of the intermediate teacher weight from SASS (described in previous section) and TFS subsampling adjustment factor. The TFS subsampling adjustment factor is an adjustment that accounts for the subsampling of teachers from SASS sample teachers.

SASS weighting adjustment factor is used to adjust for the fact that preliminary SASS final weights were used in computing the TFS basic weight. The weighting adjustment factor adjusts for any changes that may have occurred between the preliminary and final weighting calculations.

TFS noninterview adjustment is the factor used to adjust for teachers who participated in SASS but did not participate in the 1994–95 TFS.

TFS ratio adjustment is the factor used to adjust the TFS sample totals to known SASS sample totals. This adjustment ensures that the weighted number of TFS teachers (interviews, noninterviews, and out-of-scopes) will equal the weighted number of SASS teachers from 1993–94.

VIII. Variance Estimation

The previous SASS surveys (1987–88 and 1991–92) used the variance procedure known as balanced half sample replication (BHR). A fundamental problem with BHR is that it assumes sampling is done with replacement. Hence, BHR cannot reflect the increase in precision due to sampling a large proportion of a finite population. For most surveys, where the sampling rates are small, the increase in precision will be small and can be safely ignored. However, in SASS the public surveys (school, principal, teacher, library, and librarian) are designed for reliable state estimates. This necessarily implies large sampling rates, which can lead to very large variance overestimates with BHR. Likewise, some of the private surveys (school, principal, and teacher) are designed to produce detailed private association estimates, which also imply large sampling rates, and variance overestimation with BHR.

To overcome this problem, a bootstrap variance estimator was implemented for the 1993–94 SASS. The bootstrap variance reflects the increase in precision due to large sampling rates.

The idea behind bootstrap variance estimation[10] is to use the distribution of the sample weights to generate a bootstrap frame. Bootstrap samples can be selected from the bootstrap frame, replicate weights computed, and variances estimated with standard BHR software. The bootstrap replicate basic weights (inverse of the probability of selection) were subsequently reweighted by processing each set of replicate basic weights through the full-sample weighting procedure.

Further analysis of the bootstrap replicate basic weights revealed that approximately 6 percent of SASS school replicate weights fell outside a 95 percent confidence interval. This is only slightly higher than the expected 5 percent and indicates the bootstrap replicate weights are close to normally distributed.

Public schools. The SASS public school data files contain a set of 48 bootstrap weights, which can be used with any BHR software package. If the package requires specifying a variance methodology, BHR can be specified. At this point, variance computation is similar to the previous SASS and TFS rounds. The difference is in the use of bootstrap methods to produce the replicate weights.

Public school principal replicate weights are the same as the school replicate weights.

Private schools. For private schools, the list frame used the bootstrap methodology as described above. For the area frame, the PSU sampling rates were very small, negating the advantage of using bootstrap.

BHR methodology was employed in the area frame as it has been for all previous SASS. Half-samples are defined by pairing sample PSUs within each sampling stratum, forming variance strata. The final product is a set of 48 replicate weights. After the variance strata were assigned, an orthogonal matrix was used to form the 48 balanced half-sample replicates. Thus, the same methodology can be applied to both the list frame and the area frame replicate weights to compute variances.

Teacher replicates. The teacher replicate weights are generally equal to the school bootstrap replicate weights times the inverse of the conditional probability of selection of the teacher given the school was selected in the SASS school sample. These adjusted bootstrap replicate weights are provided on the file. BHR methodology was employed rather than bootstrap in two instances. First, if a school was selected with certainty and, subsequently, teachers were not sampled with certainty, no bootstrap replicate weights were available, so records were sorted by school stratum, order of selection, and control number, and then assigned variance stratum and panel.

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[10] For more information about bootstrap variance methodology and how it applies to SASS and TFS, see: Efron, B (1982), *The Jackknife, the Bootstrap and Other Resampling Plans*, SIAM No. 38; Kaufman , S. (1992), "Balanced Half-sampled Replication with Aggregation Units," Proceedings of the Section on Survey Research Methods, American Statistical Association, 1992. Alexandria, VA: American Statistical Association. Kaufman, S. (1993), "A Bootstrap Variance Estimator for the Schools and Staffing Survey," Proceedings of the Section on Survey Research Methods, American Statistical Association, 1993. Alexandria, VA: American Statistical Association. "Properties of the Schools and Staffing Survey's Bootstrap Variance Estimator," Proceedings of the Section on Survey Research Methods, American Statistical Association, 1994. Alexandria, VA: American Statistical Association. Sitter, R.R. (1990), "Comparing Three Bootstrap Methods for Survey Data," *Technical Report Series of the Laboratory for Research in Statistics and Probability*, Carlton University.

The second instance was in the private area frame. These teacher sample records were assigned replicate weights by multiplying the school BHR replicate weights by the teacher's conditional probability of selection given the school was selected in the SASS school sample.

TFS teachers. Since the TFS sample was a proper subsample of the SASS teacher sample, the SASS teacher replicates were used for the TFS sample. The TFS basic weight for each TFS teacher was multiplied by each of the 48 SASS replicate weights divided by the SASS teacher full-sample intermediate weight for that teacher. To calculate 48 replicate weights which should be used for variance calculations, these TFS replicate basic weights were processed through the remainder of the TFS weighting system.

A variance estimate is obtained by first calculating the estimate for each replicate, then summing the squared deviations of the replicate estimates from the full-sample estimate, and finally dividing by the number of replicates:

$$\sum_{k}(\hat{y}_k-\hat{y})^2/48$$

where k = 1, 2 48,

$\hat{y}_k$ = kth replicate estimate

and $\hat{y}$ = full sample estimate.

When calculating variance estimates for some small subdomains of interest (e.g., vocational education teachers), sparseness of the data may result in there being no data from some replicates. This can result in either an extremely large variance estimate or failure of the software used to calculate the variance, with possibly a warning message.

WESTAT, Inc. has developed a PC-based replication program, WesVarPC. WesVarPC is available on the World Wide Web. The URL for WESTAT, Inc. is http://www.westat.com. There is a link on the WESTAT home page to the WesVarPC home page. WesVarPC version 2.1, along with the documentation, is available for download at no charge.

IX. Reinterview Program

The purpose of the reinterview for the TFS was to evaluate response variance. Measuring response variance allows us to determine the degree of variability between the original interview responses and the reinterview responses. If the degree of variability is high, questions that need improvement can be determined. A sample of 1,545 cases was selected, expecting 1,000 completed reinterviews. Oversampling occurred to account for potential nonresponse based on the 1991–92 TFS. In actuality we obtained 870 completed reinterviews.

We used two reinterview questionnaires—the TFS-3(R) for mail cases and the TFS-3(R)T for telephone cases. Each questionnaire contained a subset of questions from the original questionnaire.

The TFS reinterview took place from February 21, 1995 through June 16, 1995. An analysis of the reinterview data is in progress.

X. Confidentiality Protection Measures

The 1994–95 TFS data are released in accordance with the provisions of the General Education Provisions Act (GEPA) (20 USC 1221e-1) and the Carl D. Perkins Vocational Education Act. GEPA ensures privacy by ensuring that respondents will never be individually identified.

Under Public Law 100-297, the NCES is responsible for protecting the confidentiality of individual respondents and is releasing data to the public to use for statistical purposes only. Record matching or deductive disclosure by any user is prohibited.

To ensure that the confidentiality provisions contained in PL 100-297 have been fully implemented, procedures for disclosure avoidance were used in preparing the data tape in this release. Every effort has been made to provide the maximum research information consistent with reasonable confidentiality protections.

To prevent disclosure of the identities of teachers on the public-use data tapes, state identifiers (for the public school teachers) and state, regional, and detailed affiliation and association codes (for the private school teachers) have been removed. In addition, continuous variables on the questionnaire that would permit disclosure of a teacher's identity (age and salary) have been coded into categories. The new categories for recoded variables are defined for the appropriate source codes on the attached tape record layouts. A few items have been deleted from the files altogether because of disclosure problems. These will be missing on the record layouts.

Difference between public and restricted use file. To protect the confidentiality of responding teachers, certain categories were collapsed on the public-use file so that teachers cannot be identified. These included base academic year salary, teacher's age, total enrollment, percent minority enrollment, and the community type (rural, small town, urban, and central city) of the school. State identifiers and school affiliation were deleted from the public-use file.

XI. Changes to TFS Content from 1991–92 to 1994–95

Some changes to wording and the order of specific items has occurred. Also, a new section was added to the Questionnaire for Current Teachers (TFS-3) to collect data on teaching methods. These new questions are Items 31–50.

XII. Caution Concerning the Measurement of Change Using 1991–92 and 1994–95 TFS

Changes in question wording. Caution must used in the interpretation of change estimates between 1991–92 and 1994–95 TFS since specific questions are not always worded the same in both surveys.

XIII. User Notes and Comments

We are interested in your reaction to the information presented here about the Teacher Followup Survey (TFS) data collection system as well as the microdata files we release. We welcome your recommendations for improving our survey work and data products. If you have suggestions or comments or want more information about this report, please contact:

Teacher Followup Survey
National Center for Education Statistics
555 New Jersey Avenue, NW
Washington, DC 20208-5651

We are also interested in the research you do using the TFS data sets. We would be pleased to receive copies of reports, working papers, and published articles you write, which use data from the TFS. Send them to the address above.

THANK YOU FOR TAKING THE TIME TO RESPOND!

Appendix A

Teacher Followup Survey—Questionnaire for Current Teachers

OMB No. 1850-0617: Approval Expires 12/31/95

NOTICE – This report is authorized by law (20 U.S. Code 1221e). Your answers will be kept strictly confidential. Results from this survey will appear in summary or statistical form only, so that individuals cannot be identified.

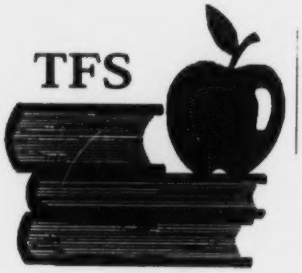
FORM **TFS-3**
(1-3-95)

U.S. Department of Education
National Center for Education Statistics

TEACHER FOLLOW-UP SURVEY
QUESTIONNAIRE FOR CURRENT TEACHERS
1994 – 1995

Conducted by:

U.S. Department of Commerce
Bureau of the Census



THIS SURVEY HAS BEEN ENDORSED BY:
- American Association for Counseling and Development
- American Association of School Administrators
- American Federation of Teachers
- Bureau of Indian Affairs
- Council for American Private Education
- Council of Chief State School Officers
- National Association of Elementary School Principals
- National Association of Independent Schools
- National Association of Secondary School Principals
- National Catholic Educational Association
- National Education Association

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INSTRUCTIONS

Most of the items on this questionnaire are arranged so that the answer categories or spaces for written answers are under the questions. Please answer the questions by marking the appropriate answer category with an X, or recording your answer in the space provided. We suggest that you use a pencil, rather than a pen or marker.

Notice that at the end of some answer categories and answer spaces, there are instructions to skip to later questions or to continue with the next question on the questionnaire.

If you are unsure about how to answer a question, please give the best answer you can and make a comment in the "Notes" space. Please include the item number.

If you have any questions, call the Bureau of the Census, toll free, at 1–800–221–1204.

Return your completed questionnaire to the Bureau of the Census in the enclosed preaddressed envelope. Please return it within two weeks.

Please keep count of the time you spend completing this questionnaire. At the end of the survey, you are asked to record the amount of time spent.

Are you currently teaching – full-time, part-time, or as a long-term substitute – in grades K through 12?

003 1 ☐ Yes ☞ *PLEASE CONTINUE with this survey.*

2 ☐ No STOP *RETURN THIS FORM to the Bureau of the Census in the enclosed envelope. You will be sent another form for teachers who are still teaching.*

SECTION I – MAIN ACTIVITY

EDUCATION FIELDS

(Use codes to answer items 1a, 1b, 2, 3a, and 3b)

01 Teaching in an elementary or secondary school

02 Working in an elementary or secondary school with an assignment OTHER THAN teaching

03 Working in an occupation outside of elementary or secondary education

04 Attending a college or university

05 Caring for family members

06 Retired

07 Other

1a. Is your time EQUALLY DIVIDED between two of the above listed activities?

090 1 ☐ Yes

2 ☐ No

GO to item 2.

b. What are the codes from the list above?

092 ☐☐ Code and 093 ☐☐ Code → ***GO to item 4.***

2. What code from the list above best describes the activity you spend most of your time on during the work week; that is, what is your main activity?

094 ☐☐ Code Main activity

3a. Do you spend time on any other activity from the list above?

095 1 ☐ Yes

2 ☐ No

GO to item 4.

b. What code from the list above best describes this other activity?

096 ☐☐ Code Other activity

SECTION I – MAIN ACTIVITY – CONTINUED

4. Which of the following categories describes your position as a school EMPLOYEE?
Mark (X) only one box.

107 1☐ Full time employee
2☐ 3/4 time or more, but less than full-time employee
3☐ 1/2 time or more, but less than 3/4 time employee
4☐ 1/4 time or more, but less than 1/2 time employee
5☐ Less than 1/4 time employee

5a. How much time do you work as a TEACHER at this school?
Mark (X) only one box.

108 1☐ Full time teacher
2☐ 3/4 time or more, but less than full-time teacher
3☐ 1/2 time or more, but less than 3/4 time teacher
4☐ 1/4 time or more, but less than 1/2 time teacher
5☐ Less than 1/4 time teacher

b. Which of the following categories best describes your teaching assignment?
Mark (X) only one box.

109 1☐ Regular full-time or part-time teacher
2☐ Itinerant teacher (i.e.,.your assignment requires you to provide instruction at more than one school)
3☐ Long-term substitute (i.e., your assignment requires that you fill the role of a regular teacher on a long-term basis, but you are still considered a substitute)

6. If you are a full-time school or district employee with less than a full-time teaching assignment, which of these best describes your other assignment at this school?
Mark (X) only one box.

110 1☐ Administrator (e.g., principal, assistant principal, director, head)
2☐ Counselor
3☐ Librarian/media specialist
4☐ Coach
5☐ Other professional staff (e.g., department head, curriculum coordinator)
6☐ Support staff (e.g., secretary, aide)
7☐ Other – *Describe* ↙

8☐ Not applicable

SECTION I – MAIN ACTIVITY – CONTINUED

TEACHING ASSIGNMENT FIELD CODES FOR QUESTIONS 7a and b

01	Prekindergarten
02	Kindergarten
03	General elementary

Special areas

86	American Indian/Native American studies
10	Art
12	Basic skills and remedial education
13	Bilingual education
17	Computer science
18	Dance
19	Drama/theater
21	English/language arts
23	English as a second language
26	Gifted
28	Home economics
16	Journalism
33	Mathematics
35	Military science
37	Music
39	Philosophy
40	Physical education, health
43	Reading
44	Religion
47	Social studies/social science

Foreign languages

51	French
52	German
53	Latin
54	Russian
55	Spanish
56	Other foreign language

Science

57	Biology/life science
58	Chemistry
59	Geology/Earth science/Space science
60	Physics
61	General and all other science

Vocational education

05	Accounting
06	Agriculture
14	Business, marketing
27	Health occupations
30	Industrial arts
49	Trade and industry
50	Technical
83	Other vocational education

Special education

67	Special education, general
68	Emotionally disturbed
69	Mentally retarded
70	Speech/language impaired
71	Deaf and hard-of-hearing
72	Visually handicapped
73	Orthopedically impaired
74	Mildly handicapped
75	Severely handicapped
76	Specific learning disabilities
77	Other special education

84	**All others**

7a. What is your MAIN teaching assignment at this school, that is, the field in which you teach the most classes?

Enter your main teaching assignment field and the two-digit code from the list above. If your teaching schedule is divided equally between two fields, record either field as your main assignment for this item, mark box 1, and enter the code for the other field in question 7b.

111 ☐☐ Code ____________________ Main assignment field

112 1☐ Teaching assignment equally divided between two fields

b. Do you teach classes in OTHER fields at this school?

113 1☐ Yes
2☐ No → ***GO to item 8a.***

In what field do you teach the second most classes?

Use the assignment field codes listed above.

114 ☐☐ Code

SECTION I – MAIN ACTIVITY – CONTINUED

8a. Do you have a teaching certificate in this state in your MAIN teaching assignment field?

115 1☐ Yes

2☐ No → ***GO to item 9a.***

b. What type of certificate do you hold in this field?

Mark (X) only one box.

116 1☐ Advanced professional certificate

2☐ Regular or standard state certificate

3☐ The certificate offered in your state to persons who HAVE COMPLETED what the state calls an "alternative certification program"

4☐ Provisional or other type given to persons who are still participating in what the state calls an "alternative certification program"

5☐ Probationary certificate (the initial certificate issued after satisfying all requirements except the completion of a probationary period)

6☐ Temporary certificate (requires some additional college coursework and/or student teaching before regular certification can be obtained)

7☐ Emergency certificate or waiver (issued to persons with insufficient teacher preparation who must complete a regular certification program in order to continue teaching)

c. In what year were you certified in your main teaching assignment field by this state?

117	1	9		

9a. Do you have a teaching certificate in this state in your OTHER teaching assignment field at this school?

118 0☐ Not applicable; I do not have a second teaching assignment field → ***GO to item 10.***

1☐ Yes

2☐ No → ***GO to item 10.***

b. What type of certificate do you hold in this field?

Mark (X) only one box.

119 1☐ Advanced professional certificate

2☐ Regular or standard state certificate

3☐ The certificate offered in your state to persons who HAVE COMPLETED what the state calls an "alternative certification program"

4☐ Provisional or other type given to persons who are still participating in what the state calls an "alternative certification program"

5☐ Probationary certificate (the initial certificate issued after satisfying all requirements except the completion of a probationary period)

6☐ Temporary certificate (requires some additional college coursework and/or student teaching before regular certification can be obtained)

7☐ Emergency certificate or waiver (issued to persons with insufficient teacher preparation who must complete a regular certification program in order to continue teaching)

c. In what year were you certified in this field by this state?

120	1	9		

SECTION I – MAIN ACTIVITY – CONTINUED

10. In what grade levels are the students in your classes at THIS school?

Mark (X) all that apply.

121 1☐ Ungraded
122 1☐ Prekindergarten
123 1☐ Kindergarten
124 1☐ 1st
125 1☐ 2nd
126 1☐ 3rd
127 1☐ 4th
128 1☐ 5th
129 1☐ 6th
130 1☐ 7th
131 1☐ 8th
132 1☐ 9th
133 1☐ 10th
134 1☐ 11th
135 1☐ 12th
136 1☐ Postsecondary

11. Which of the following best describes the community in which this school is located?

Mark (X) only one box.

137 1☐ A rural or farming community
2☐ A small city or town of fewer than 50,000 people that is not a suburb of a larger city
3☐ A medium-sized city (50,000 to 100,000 people)
4☐ A suburb of a medium-sized city
5☐ A large city (100,000 to 500,000 people)
6☐ A suburb of a large city
7☐ A very large city (over 500,000 people)
8☐ A suburb of a very large city
9☐ A military base or station
10☐ An Indian reservation

12. Are you currently teaching in the SAME school as you were last year when you completed the Schools and Staffing Survey?

138 1☐ Yes → ***GO to item 17.***
2☐ No

13. Are you currently teaching in the SAME state as you were last year when you completed the Schools and Staffing Survey?

139 1☐ Yes
2☐ No – **In what state or country are you teaching now?**

140 ☐☐ Office use only ____________________ State or Country

SECTION I – MAIN ACTIVITY – CONTINUED

14. Which of the following best describes your move from last year's school to this year's school?

Mark (X) only one box.

141
1 ☐ Moved from one public school to another public school in the SAME school district
2 ☐ Moved from one public school district to another public school district
3 ☐ Moved from a private school to a public school
→ ***GO to item 16.***
4 ☐ Moved from one private school to another private school
5 ☐ Moved from a public school to a private school

15. Is the private school in which you currently teach affiliated with the Roman Catholic Church or another religious organization, or is it non-religious?

Mark (X) only one box.

142
1 ☐ Religious – Roman Catholic
2 ☐ Religious – Non-Roman Catholic
3 ☐ Non-Religious

POSSIBLE REASONS FOR LEAVING PREVIOUS SCHOOL

(Use codes to answer items 16a, b, and c.)

01	Family or personal move
02	For better salary or benefits
03	For a better teaching assignment (subject area or grade level)
04	School staffing action (e.g., reduction-in-force, lay-off, school closing, school reorganization, reassignment)
05	Dissatisfied with the previous school

16a. What was your main reason for leaving the school in which you taught last year?

Enter code from above.

143
☐☐ Code ________________ Main reason

b. Did you have a second reason for leaving?

144
1 ☐ Yes
2 ☐ No → ***GO to item 16d.***

What was your second reason? *Enter code, then continue with item 16c.*

145
☐☐ Code

c. Did you have a third reason for leaving?

146
1 ☐ Yes
2 ☐ No

What was your third reason? *Enter code.*

147
☐☐ Code

SECTION I – MAIN ACTIVITY – CONTINUED

16d. Did you enter code 05 for one of your reasons in question 16a, b, or c?

148 1 ☐ Yes
2 ☐ No

GO to item 17.

POSSIBLE AREAS OF DISSATISFACTION

(Use codes to answer items 16e, f, and g.)

01	Poor opportunity for professional advancement
02	Lack of recognition and support from administration
03	Lack of resources and materials/equipment for your classroom
04	Inadequate support from administration
05	Lack of influence over school policies and practices
06	Lack of control over own classroom
07	Intrusions on teaching time (i.e., not enough time working directly with teaching students)
08	Inadequate time to prepare lesson/teaching plans
09	Poor student motivation to learn
10	Class sizes too large
11	Student discipline problems
12	Poor salary

16e. What was your main area of dissatisfaction with teaching in your previous school?
Enter code from above.

149 ☐☐ Code ____________________ Main dissatisfaction

f. Did you have a second area of dissatisfaction?

150 1 ☐ Yes
2 ☐ No → ***GO to item 17.***

151 **What was your second area?** *Enter code, then continue with item 16g.*

☐☐ Code

g. Did you have a third area of dissatisfaction?

152 1 ☐ Yes
2 ☐ No

What was your third area? *Enter code.*

153 ☐☐ Code

43

SECTION II – EDUCATION ACTIVITIES AND FUTURE PLANS

17. Have you earned any new degrees in the past 12 months?

154
1 ☐ Yes
2 ☐ No

GO to item 22.

18. When did you earn this degree?

155 ☐☐ Month

156 1 9 ☐☐ Year

19. What type of degree is it?

Mark (X) only one box.

157
1 ☐ Associate degree
2 ☐ Bachelor's
3 ☐ Master's
4 ☐ Education specialist or professional diploma (at least one year beyond Master's level)
5 ☐ Doctorate (e.g., Ph.D., Ed.D.)
6 ☐ Professional (e.g., M.D., D.D.S., J.D., L.L.B.)

NOTES

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SECTION II – EDUCATION ACTIVITIES AND FUTURE PLANS – CONTINUED

MAJOR FIELD OF STUDY CODES FOR QUESTIONS 20 and 24

EDUCATION

General education
01 Pre-elementary/early childhood education
03 Elementary education
04 Secondary education

Subject area education
07 Agricultural education
11 Art education
13 Bilingual education
15 Business, commerce, and distributive education
89 Crosscultural education
22 English education
23 English as a second language
24 Foreign languages education
29 Home economics education
88 American Indian/Native American education
30 Industrial arts, vocational and technical, trade and industry education
34 Mathematics education
38 Music education
40 Physical education/health education
43 Reading education
45 Religious education
46 Science education
48 Social studies/social sciences education

Special education
67 Special education, general
68 Emotionally disturbed
69 Mentally retarded
70 Speech/language impaired
71 Deaf and hard-of-hearing
72 Visually handicapped
73 Orthopedically impaired
74 Mildly handicapped
75 Severely handicapped
76 Specific learning disabilities
77 Other special education

Other education
78 Curriculum and instruction
79 Educational administration
80 Educational psychology
81 Counseling and guidance
82 Other education

GENERAL

06 Agriculture and natural resources
86 American Indian/Native American studies
87 Other area and ethnic studies
08 Architecture and environmental design
10 Art, fine and applied
14 Business and management
16 Communications and journalism
17 Computer and information sciences
19 Drama, theater
20 Engineering
21 English (literature, letters, speech, classics)
25 General studies
27 Health professions and occupations
28 Home economics
85 Humanities
31 Law
32 Library science
33 Mathematics
35 Military science
36 Multi/interdisciplinary studies
37 Music
39 Philosophy
41 Psychology
42 Public affairs and services
44 Religion, theology

Foreign languages
51 French
52 German
53 Latin
54 Russian
55 Spanish
56 Other foreign languages

Natural sciences
57 Biology/life science
58 Chemistry
59 Geology/earth science
60 Physics
61 Other natural sciences

Social sciences
62 Economics
63 History
64 Political science and government
65 Sociology
66 Other social sciences

84 All others

20. What is the major field of study for your NEW degree?

Enter the field and two-digit code from the list above.

158 ☐☐ ____________________

Code Major field

21. For what purpose did you earn this degree? *Mark (X) only one box.*

159
1☐ To increase salary
2☐ For professional development in current field
3☐ To teach in a different field than the one taught last year
4☐ For a nonteaching position in elementary or secondary education
5☐ For an occupation outside elementary or secondary education other than current job
6☐ Other – *Specify* ↙

____

SECTION II – EDUCATION ACTIVITIES AND FUTURE PLANS – CONTINUED

22. Are you currently enrolled in a degree program?
Mark (X) only one box.

160
1☐ No → ***GO to item 26.***
2☐ Yes, as a full-time student
3☐ Yes, as a part-time student

23. What type of degree are you pursuing?
Mark (X) only one box.

161
1☐ Associate degree
2☐ Bachelor's
3☐ Master's
4☐ Education specialist or professional diploma (at least one year beyond Master's level)
5☐ Doctorate (e.g., Ph.D., Ed.D.)
6☐ Professional (e.g., M.D., D.D.S., J.D., L.L.B.)

24. What is the major field of study for the degree you are pursuing?
Enter the field and two-digit code from the list on page 10.

162 ☐☐ Code ________________ Major field

25. For what purpose are you pursuing this degree?
Mark (X) only one box.

163
1☐ To increase teacher salary
2☐ For professional development in current teaching field
3☐ To teach in another field
4☐ For a nonteaching position in elementary or secondary education
5☐ For an occupation outside elementary or secondary education
6☐ Other – *Specify* ↙

____

26. How long do you plan to remain in teaching?
Mark (X) only one box.

164
1☐ As long as I am able
2☐ Until I am eligible for retirement
3☐ Will probably continue unless something better comes along
4☐ Definitely plan to leave teaching as soon as I can
5☐ Undecided at this time

GO to item 28.

27. In how many years do you plan to retire from teaching?

165 ☐ Years

SECTION II – EDUCATION ACTIVITIES AND FUTURE PLANS – CONTINUED

28. What do you expect your MAIN activity will be during the NEXT SCHOOL YEAR (1995–96)?

Mark (X) only one box.

166
1☐ Teaching in this school
2☐ Teaching in another school in this school system
3☐ Teaching in another public school system
4☐ Teaching in a private school
5☐ Teaching in a preschool
6☐ Teaching at the postsecondary level
7☐ Working as a substitute teacher
8☐ Student at a college or university
9☐ Working in a nonteaching occupation in the field of education
10☐ Working in an occupation outside the field of education
11☐ Caring for family members
12☐ Unemployed and seeking work
13☐ Military service
14☐ Retired

SECTION III – YOUR OPINIONS

POSSIBLE STEPS SCHOOLS MIGHT TAKE TO ENCOURAGE TEACHERS TO REMAIN IN TEACHING

(Use codes to answer items 29a, b, and c.)

01 Providing higher salaries and/or better fringe benefits
02 Improving opportunities for professional advancement
03 Dealing more effectively with student discipline and making schools safer
04 Giving teachers more authority in the school and in their own classrooms
05 Increasing standards for students' academic performance
06 Providing better resources and materials for classroom use
07 Decreasing class size
08 Giving special recognition and/or special assignments to excellent or outstanding teachers
09 Reducing the paperwork burden on teachers
10 Providing more support for new teachers (e.g., mentor teacher programs)
11 Increasing parent involvement in the schools
12 Reducing teacher workload
13 Providing merit pay or other pay incentives to teachers
14 Improving opportunities for professional development
15 Providing tuition reimbursement for coursework required for certification or career advancement
16 Revising health insurance program to include stress reduction seminars, counseling, and physical fitness options

29a. What would be the most effective step that schools might take to encourage teachers to remain in teaching?

Enter code from above.

167 ☐☐ Most effective step
Code

b. What would be the second most effective step?

Enter code from above.

168 ☐☐ Second step
Code

c. What would be the third most effective step?

Enter code from above.

169 ☐☐ Third step
Code

47

SECTION III – YOUR OPINIONS – CONTINUED

30. How satisfied are you with EACH of the following aspects of teaching? Are you (a) Very satisfied, (b) Somewhat satisfied, (c) Somewhat dissatisfied, or (d) Very dissatisfied with –

		Very satisfied (a)	Somewhat satisfied (b)	Somewhat dissatisfied (c)	Very dissatisfied (d)
a. Salary	170	1☐	2☐	3☐	4☐
b. Opportunities for professional advancement	171	1☐	2☐	3☐	4☐
c. Opportunities for professional development	172	1☐	2☐	3☐	4☐
d. Recognition and support from administrators	173	1☐	2☐	3☐	4☐
e. Safety of school environment	174	1☐	2☐	3☐	4☐
f. Your influence over school policies and practices	175	1☐	2☐	3☐	4☐
g. Autonomy or control over your own classroom	176	1☐	2☐	3☐	4☐
h. Professional prestige	177	1☐	2☐	3☐	4☐
i. Benefits	178	1☐	2☐	3☐	4☐
j. Procedures for performance evaluation	179	1☐	2☐	3☐	4☐
k. Teaching load	180	1☐	2☐	3☐	4☐
l. Availability of resources and materials/equipment for your classroom	181	1☐	2☐	3☐	4☐
m. General work conditions	182	1☐	2☐	3☐	4☐
n. Job security	183	1☐	2☐	3☐	4☐
o. Professional caliber of colleagues	184	1☐	2☐	3☐	4☐
p. Intellectual challenge	185	1☐	2☐	3☐	4☐
q. Student motivation to learn	186	1☐	2☐	3☐	4☐
r. School learning environment	187	1☐	2☐	3☐	4☐
s. Student discipline and behavior	188	1☐	2☐	3☐	4☐
t. Class size	189	1☐	2☐	3☐	4☐
u. Support from parents	190	1☐	2☐	3☐	4☐
v. The esteem of society for the teaching profession	191	1☐	2☐	3☐	4☐
w. Overall job satisfaction	192	1☐	2☐	3☐	4☐

SECTION IV – TEACHING METHODS

This section asks about the teaching strategies, instructional practices, and organizational techniques you use in teaching. The information you provide is intended to describe students' educational experiences and inform future national surveys of school processes.

Think of the class for which you had primary responsibility **last semester or grading period** when answering the following questions. If you were responsible for a single group of students all day (such as an elementary teacher might have been), think of them as the designated class. If you were responsible for multiple classes or groups of students (such as a content area or special education teacher might have been), select your first instructional class or group of the day (not homeroom). Think of this as the **"DESIGNATED" class**.

TEACHING ASSIGNMENT FIELD CODES FOR QUESTION 31

General

01 Prekindergarten
02 Kindergarten
03 General elementary

Special areas

86 American Indian/Native American studies
10 Art
12 Basic skills and remedial education
13 Bilingual education
17 Computer science
18 Dance
19 Drama/Theater
21 English/Language arts
23 English as a second language
26 Gifted
28 Home economics
16 Journalism
33 Mathematics
35 Military science
37 Music
39 Philosophy
40 Physical education, health
43 Reading
44 Religion
47 Social studies/social science (including history)

Foreign language

51 French
52 German
53 Latin
54 Russian
55 Spanish
56 Other foreign language

Science

57 Biology/Life science
58 Chemistry
59 Geology/Earth science/Space science
09 Physical science
60 Physics
61 General and all other science

Vocational-technical education

05 Accounting
06 Agriculture
14 Business, marketing
27 Health occupations
30 Industrial arts
49 Trade and industry
50 Technical
83 Other vocational-technical education

Special education

67 Special education, general
68 Emotionally disturbed
69 Mentally retarded
70 Speech/Language impaired
71 Deaf and hard-of-hearing
72 Visually handicapped
73 Orthopedically impaired
74 Mildly handicapped
75 Severely handicapped
76 Specific learning disabilities
77 Other special education

84 All others

31. What was the subject matter of your DESIGNATED CLASS last semester or grading period?

Record the two digit code from the list above and the field name.

193 ☐☐ ______________________________

Code Main assignment field

SECTION IV – TEACHING METHODS – CONTINUED

32. In what grade levels are the students in your DESIGNATED CLASS?

Mark (X) all that apply.

194 1☐ Ungraded
195 1☐ Prekindergarten
196 1☐ Kindergarten
197 1☐ 1st
198 1☐ 2nd
199 1☐ 3rd
200 1☐ 4th
201 1☐ 5th
202 1☐ 6th
203 1☐ 7th
204 1☐ 8th
205 1☐ 9th
206 1☐ 10th
207 1☐ 11th
208 1☐ 12th
209 1☐ Postsecondary

33. Which of the following describe your DESIGNATED CLASS?

Mark (X) all that apply.

210 1☐ Heterogeneous
211 2☐ Homogeneous
212 3☐ Remedial
213 4☐ Special education
214 5☐ Gifted
215 6☐ Academic/college preparatory
216 7☐ Advanced placement/college credit
217 8☐ Honors course
218 9☐ Vocational
219 10☐ Bilingual
220 11☐ None of the above

34. Write in your estimate of the percentage of students in your DESIGNATED CLASS who were at each level of academic ability for their age and grade. (Numbers should total 100.)

221 Much above the **NATIONAL** average ________ %

222 Somewhat above the **NATIONAL** average ________ %

223 At the **NATIONAL** average ________ %

224 Somewhat below the **NATIONAL** average ________ %

225 Much below the **NATIONAL** average ________ %

226 1☐ Not applicable

35. Write in your estimate of the percentage of students in your DESIGNATED CLASS who were at each level of academic ability for their age and grade. (Numbers should total 100.)

227 Much above the **SCHOOL** average ________ %

228 Somewhat above the **SCHOOL** average ________ %

229 At the **SCHOOL** average ________ %

230 Somewhat below the **SCHOOL** average ________ %

231 Much below the **SCHOOL** average ________ %

232 1☐ Not applicable

SECTION IV – TEACHING METHODS – CONTINUED

36. Over the past semester, how often did YOU use each of the following instructional strategies with your DESIGNATED CLASS? The strategy need not have taken the entire class period. *Mark (X) one response on each line.*		Almost every day (a)	Once or twice a week (b)	Once or twice a month (c)	Once or twice a semester (d)	Never (e)
a. Provide instruction to the class as a whole	233	1☐	2☐	3☐	4☐	5☐
b. Facilitate a discussion	234	1☐	2☐	3☐	4☐	5☐
c. Demonstrate a concept using the board or overhead projector	235	1☐	2☐	3☐	4☐	5☐
d. Work with individual students	236	1☐	2☐	3☐	4☐	5☐
e. Demonstrate a concept using a computer, videotape, or other electronic medium	237	1☐	2☐	3☐	4☐	5☐
f. Lecture	238	1☐	2☐	3☐	4☐	5☐
g. Work with small groups of students	239	1☐	2☐	3☐	4☐	5☐
h. Lead question-and-answer session	240	1☐	2☐	3☐	4☐	5☐
i. Demonstrate a concept using manipulatives, models, other tools or objects	241	1☐	2☐	3☐	4☐	5☐
j. Administer a test or quiz for less than a full period	242	1☐	2☐	3☐	4☐	5☐
k. Administer a test or quiz for a full period	243	1☐	2☐	3☐	4☐	5☐
37. In your DESIGNATED CLASS over the last semester, how often did planned in-class activities require that STUDENTS: *Mark (X) one response on each line.*						
a. Respond orally to questions testing recall	244	1☐	2☐	3☐	4☐	5☐
b. Use school- or student-owned calculators	245	1☐	2☐	3☐	4☐	5☐
c. Lead whole group discussions	246	1☐	2☐	3☐	4☐	5☐
d. Listen to or observe teacher presentations	247	1☐	2☐	3☐	4☐	5☐
e. Use hands-on materials or objects	248	1☐	2☐	3☐	4☐	5☐
f. Complete a worksheet or workbook emphasizing routine practice	249	1☐	2☐	3☐	4☐	5☐
g. Use a textbook	250	1☐	2☐	3☐	4☐	5☐
h. Engage in discussion primarily with the teacher	251	1☐	2☐	3☐	4☐	5☐
i. Use school computers for writing	252	1☐	2☐	3☐	4☐	5☐
j. Use supplementary printed materials other than textbooks	253	1☐	2☐	3☐	4☐	5☐
k. Engage in discussion primarily with other students	254	1☐	2☐	3☐	4☐	5☐
l. Respond orally to open-ended questions	255	1☐	2☐	3☐	4☐	5☐
m. Work on a performing arts project	256	1☐	2☐	3☐	4☐	5☐

SECTION IV – TEACHING METHODS – CONTINUED

38. Indicate the frequency with which STUDENTS did the following in your DESIGNATED CLASS during the last semester. *Mark (X) one response on each line.*		Almost every day (a)	Once or twice a week (b)	Once or twice a month (c)	Once or twice a semester (d)	Never (e)
a. Explained how what they learned in class related to the real world	257	1☐	2☐	3☐	4☐	5☐
b. Worked individually on projects or presentations	258	1☐	2☐	3☐	4☐	5☐
c. Worked on projects that required at least one week to complete	259	1☐	2☐	3☐	4☐	5☐
d. Evaluated and improved their own work	260	1☐	2☐	3☐	4☐	5☐
e. Worked on problems for which there were several appropriate answers	261	1☐	2☐	3☐	4☐	5☐
f. Worked on problems for which there were several appropriate methods of solution	262	1☐	2☐	3☐	4☐	5☐
g. Worked as part of a group on projects or presentations to earn individual grades	263	1☐	2☐	3☐	4☐	5☐
h. Evaluated the work of other students	264	1☐	2☐	3☐	4☐	5☐
i. Worked as part of a group on projects or presentations to earn a group grade	265	1☐	2☐	3☐	4☐	5☐
j. Put events or things in order and explained why they were organized that way	266	1☐	2☐	3☐	4☐	5☐
k. Discussed with the whole class solutions developed in small groups	267	1☐	2☐	3☐	4☐	5☐
l. Conferred with other students about their work	268	1☐	2☐	3☐	4☐	5☐
39. Over the last semester, how often did you emphasize the following with these students? *Mark (X) one response on each line.*						
a. Generalizing from patterns or examples	269	1☐	2☐	3☐	4☐	5☐
b. Analyzing and interpreting information	270	1☐	2☐	3☐	4☐	5☐
c. Organizing, summarizing, or displaying information	271	1☐	2☐	3☐	4☐	5☐
40. During a class discussion in your DESIGNATED CLASS if a student gave an incorrect response how frequently did you do each of the following? *Mark (X) one response on each line.*						
a. Call on other students to get their responses and then discuss what is correct	272	1☐	2☐	3☐	4☐	5☐
b. Ask the student another question to help him or her get the correct response	273	1☐	2☐	3☐	4☐	5☐
c. Call on another student likely to give the correct response	274	1☐	2☐	3☐	4☐	5☐
d. Provide the correct response yourself	275	1☐	2☐	3☐	4☐	5☐

SECTION IV – TEACHING METHODS – CONTINUED

41. This following is a list of ACTIVITIES TO COMPLETE AT HOME or homework you might have assigned your students. Although the list is not exhaustive, most activities could be considered variations of those listed below. For each activity described below, indicate the frequency with which you assigned each over the last semester in your DESIGNATED CLASS.

Mark "never" for activities you did not assign during the last semester.

Mark (X) one response on each line.

	Almost every day (a)	Once or twice a week (b)	Once or twice a month (c)	Once or twice a semester (d)	Never (e)
a. Write a journal entry	276 1☐	2☐	3☐	4☐	5☐
b. Prepare a written report	277 1☐	2☐	3☐	4☐	5☐
c. Work on problems for which there is no obvious method of solution	278 1☐	2☐	3☐	4☐	5☐
d. Read the textbook or other assigned reading	279 1☐	2☐	3☐	4☐	5☐
e. Apply concepts or principles to different or unfamiliar situation	280 1☐	2☐	3☐	4☐	5☐
f. Read supplementary material	281 1☐	2☐	3☐	4☐	5☐
g. Complete routine exercises or problems from worksheet, workbook, or text	282 1☐	2☐	3☐	4☐	5☐
h. Work on a project, gather data, conduct an experiment	283 1☐	2☐	3☐	4☐	5☐
i. Prepare an oral report	284 1☐	2☐	3☐	4☐	5☐
j. Complete a short writing assignment	285 1☐	2☐	3☐	4☐	5☐

42. When students in your DESIGNATED CLASS were assigned written homework or activities to complete at home, how often did YOU do each of the following?

Mark "never" for activities you did not assign during the last semester.

Mark (X) one response on each line.

	Always (a)	Often (b)	Sometimes (c)	Rarely (d)	Never (e)
a. Record only whether assignment was completed	286 1☐	2☐	3☐	4☐	5☐
b. Collect, correct, and keep assignments	287 1☐	2☐	3☐	4☐	5☐
c. Keep items in a student portfolio	288 1☐	2☐	3☐	4☐	5☐
d. Collect, correct, and return assignment to students	289 1☐	2☐	3☐	4☐	5☐
e. Have students exchange assignments and correct them in class	290 1☐	2☐	3☐	4☐	5☐
f. Have students correct their own assignments in class	291 1☐	2☐	3☐	4☐	5☐
g. Use assignment as a basis for class discussion	292 1☐	2☐	3☐	4☐	5☐
h. Use assignment as a basis for grading students	293 1☐	2☐	3☐	4☐	5☐
i. Use assignment as a basis for lesson planning	294 1☐	2☐	3☐	4☐	5☐

SECTION IV – TEACHING METHODS – CONTINUED

43. Estimate the amount of time, in minutes, an average student in your class spent doing homework or activities you assigned students in your DESIGNATED CLASS to complete at home during an average WEEK.

Mark (X) only one box.

295
1 ☐ 0 minutes
2 ☐ 1–30 minutes
3 ☐ 31–60 minutes
4 ☐ 61–90 minutes
5 ☐ 91–120 minutes
6 ☐ 121–150 minutes
7 ☐ 151–180 minutes
8 ☐ 181–210 minutes
9 ☐ 211–240 minutes

44. How often do you use assessment information for the following purposes in your DESIGNATED CLASS? *Mark (X) one response on each line.*	Always (a)	Often (b)	Some-times (c)	Rarely (d)	Never (e)
a. Determining student grades or other formal progress reports	296 1 ☐	2 ☐	3 ☐	4 ☐	5 ☐
b. Providing feedback to students	297 1 ☐	2 ☐	3 ☐	4 ☐	5 ☐
c. Diagnosing student learning problems	298 1 ☐	2 ☐	3 ☐	4 ☐	5 ☐
d. Reporting to parents	299 1 ☐	2 ☐	3 ☐	4 ☐	5 ☐
e. Assigning students to different programs or tracks	300 1 ☐	2 ☐	3 ☐	4 ☐	5 ☐
f. Planning for future lessons	301 1 ☐	2 ☐	3 ☐	4 ☐	5 ☐

NOTES

SECTION IV – TEACHING METHODS – CONTINUED

45. In determining student grades or other formal progress reports for students in your DESIGNATED CLASS, indicate the importance you gave to each of the following.

Mark (X) one response on each line.

		Extremely important (a)	Very important (b)	Somewhat important (c)	Not important (d)
a. Effort	302	1 ☐	2 ☐	3 ☐	4 ☐
b. Individual improvement or progress over past performance	303	1 ☐	2 ☐	3 ☐	4 ☐
c. Absolute level of achievement	304	1 ☐	2 ☐	3 ☐	4 ☐
d. Achievement relative to the rest of the class	305	1 ☐	2 ☐	3 ☐	4 ☐
e. Class participation	306	1 ☐	2 ☐	3 ☐	4 ☐
f. Regular completion of homework assignments	307	1 ☐	2 ☐	3 ☐	4 ☐
g. Consistent attendance	308	1 ☐	2 ☐	3 ☐	4 ☐
h. Results of standardized tests produced outside the school	309	1 ☐	2 ☐	3 ☐	4 ☐
i. Results of tests with open-ended items	310	1 ☐	2 ☐	3 ☐	4 ☐
j. Results of tests with multiple choice or true-false items made by you or other teachers	311	1 ☐	2 ☐	3 ☐	4 ☐
k. Performance on projects or practical exercises	312	1 ☐	2 ☐	3 ☐	4 ☐
l. Your own observations of students	313	1 ☐	2 ☐	3 ☐	4 ☐
m. Items collected in student portfolios	314	1 ☐	2 ☐	3 ☐	4 ☐

The following questions ask about your classroom use of student **PORTFOLIOS**. Portfolios are a collection of student-generated artifacts that provide evidence over the semester or year about the range and extent of individual student performance and growth. Please answer the following questions about portfolio use last semester or grading period with your **DESIGNATED CLASS**.

46. In what content areas were PORTFOLIOS used with your DESIGNATED CLASS?

If portfolios were not used with your designated class, mark "None".

Mark (X) all that apply.

315 1 ☐ English/language arts
316 2 ☐ Math
317 3 ☐ Reading
318 4 ☐ Social studies
319 5 ☐ Science
320 6 ☐ Art
321 7 ☐ Music
322 8 ☐ Home economics
323 9 ☐ Foreign language
324 10 ☐ Other
325 0 ☐ None – *GO to item 51*

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SECTION IV – TEACHING METHODS – CONTINUED

47. What types of student work were included in portfolios?

Mark (X) all that apply.

326 1 ☐ Worksheets
327 2 ☐ Open-ended problems
328 3 ☐ Exploratory investigations
329 4 ☐ Long-term projects
330 5 ☐ Inter-disciplinary problems
331 6 ☐ Journal entries
332 7 ☐ Regularly assigned homework
333 8 ☐ Self-reflective writing
334 9 ☐ Narrative writing
335 10 ☐ Audio or video examples
336 11 ☐ Group work
337 12 ☐ Independent work
338 13 ☐ Tests and assessments

48. How were decisions made about the types of items that went into a student's portfolio? Selecting from those options listed below, indicate the source of directives and suggestions that guided the selection process for portfolios in your DESIGNATED CLASS. Directives are mandated and suggestions are not.

Mark (X) all that apply.

Mark as "NA" those that do not apply.

	Directive	Suggestion	N/A
a. School administration	339 1 ☐	2 ☐	3 ☐
b. School committee or task force	340 1 ☐	2 ☐	3 ☐
c. District staff	341 1 ☐	2 ☐	3 ☐
d. District committee or task force	342 1 ☐	2 ☐	3 ☐
e. State administration	343 1 ☐	2 ☐	3 ☐
f. State committee or task force	344 1 ☐	2 ☐	3 ☐
g. Classroom teacher	345 1 ☐	2 ☐	3 ☐
h. Students	346 1 ☐	2 ☐	3 ☐
i. Other	347 1 ☐	2 ☐	3 ☐

NOTES

SECTION IV – TEACHING METHODS – CONTINUED

49. How often did you use student portfolios in your DESIGNATED CLASS last semester or grading period for the following purposes?

Mark (X) one response on each line.

	Almost every day (a)	Once or twice a week (b)	Once or twice a month (c)	Once or twice a semester (d)	Never (e)
a. Training students to reflect upon and/or assess **each piece of work**	348 1 ☐	2 ☐	3 ☐	4 ☐	5 ☐
b. Training students to reflect upon and/or assess **their overall progress**	349 1 ☐	2 ☐	3 ☐	4 ☐	5 ☐
c. Communicating student progress to parents	350 1 ☐	2 ☐	3 ☐	4 ☐	5 ☐
d. Determining student grades or other formal progress reports	351 1 ☐	2 ☐	3 ☐	4 ☐	5 ☐
e. Planning for future lessons	352 1 ☐	2 ☐	3 ☐	4 ☐	5 ☐
f. Diagnosing student learning problems	353 1 ☐	2 ☐	3 ☐	4 ☐	5 ☐
g. Making informed decisions about student **placement**	354 1 ☐	2 ☐	3 ☐	4 ☐	5 ☐
h. Making informed decisions about student **graduation**	355 1 ☐	2 ☐	3 ☐	4 ☐	5 ☐
i. Providing information for program or school accountability	356 1 ☐	2 ☐	3 ☐	4 ☐	5 ☐

50. Listed below are statements about portfolio use in the classroom. For your DESIGNATED CLASS last semester or grading period, please indicate whether you strongly agree, somewhat agree, somewhat disagree, or strongly disagree with each statement.

Mark (X) one response on each line.

	Strongly agree (a)	Somewhat agree (b)	Somewhat disagree (c)	Strongly disagree (d)
a. Criteria about **types of work** to be included or excluded in the portfolio were explicitly defined and were known by students	357 1 ☐	2 ☐	3 ☐	4 ☐
b. Criteria and process for **evaluating work** in the portfolio were explicity defined and were known by students	358 1 ☐	2 ☐	3 ☐	4 ☐
c. Process to encourage students to **reflect upon and revise** work included in portfolio was explicitly defined and was known by students	359 1 ☐	2 ☐	3 ☐	4 ☐
d. Process to encourage student and teacher to **work collaboratively** on portfolios was explicitly defined and was known by students	360 1 ☐	2 ☐	3 ☐	4 ☐
e. Process to identify the **amount and type of support** student receives in completing each piece was explicitly defined and was known by students	361 1 ☐	2 ☐	3 ☐	4 ☐

SECTION V – INCENTIVES AND COMPENSATION

51. The following questions refer to your before-tax earnings from teaching and other employment from the summer of 1994 through the end of the 1994-95 school year.

Record earnings in whole dollars.

a. DURING THE SUMMER OF 1994, did you have any earnings from –

(1) Teaching summer school in this or any other school?

362 1☐ Yes – **How much?** → 363 $ __________.00
2☐ No

(2) Working in a nonteaching job in this or any other school?

364 1☐ Yes – **How much?** → 365 $ __________.00
2☐ No

(3) Working in any NONSCHOOL job?

366 1☐ Yes – **How much?** → 367 $ __________.00
2☐ No

b. DURING THE CURRENT SCHOOL YEAR –

(1) What is your academic year base salary for teaching in this school?

368 $ __________.00 per year

(2) Do you, or will you, earn any additional compensation from your school for extracurricular or additional activities such as coaching, student activity sponsorship, or evening classes?

369 1☐ Yes – **How much?** → 370 $ __________.00
2☐ No

(3) Do you, or will you, earn additional compensation from working in any job outside this school system?

371 1☐ Yes – **How much?** → 372 $ __________.00
2☐ No

GO to item 51b(4).

Which of these best describes this job outside the school system? *Mark (X) only one box.*

373 1☐ Teaching or tutoring
2☐ Nonteaching, but education related
3☐ Not related to education

(4) Have you EARNED income from any other sources this year, e.g., a bonus, state supplement, etc.?

374 1☐ Yes – **How much?** → 375 $ __________.00
2☐ No

c. What will be your total EARNED income from all sources from the summer of 1994 through the end of this school year? Your answer should equal the sum of your answers to questions 51a(1)–b(4).

376 $ __________.00

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SECTION VI – BACKGROUND INFORMATION

52. Do you receive any income-in-kind in addition to or in lieu of your school salary?

Mark (X) all that apply.

377 1☐ Housing or housing expenses
378 2☐ Meals
379 3☐ Tuition for your children
380 4☐ Child care
381 5☐ College tuition for yourself
382 6☐ Car/transportation expenses
383 0☐ None of the above

53. Which category represents the total combined income (include your own income) of ALL FAMILY MEMBERS age 14 and older in your household during 1994? Include money from jobs, net business or farm income, pensions, dividends, interest, rent, Social Security payments, and any other income received by family members in your household.

Mark (X) only one box.

384
1☐ Less than $10,000
2☐ $10,000 - $14,999
3☐ $15,000 - $19,999
4☐ $20,000 - $24,999
5☐ $25,000 - $29,999
6☐ $30,000 - $34,999
7☐ $35,000 - $39,999
8☐ $40,000 - $49,999
9☐ $50,000 - $59,999
10☐ $60,000 - $74,999
11☐ $75,000 - $99,999
12☐ $100,000 or more

54. What is your current marital status?

385
1☐ Married
2☐ Widowed, divorced, or separated
3☐ Never married

55. How many children do you have who are dependent on you (and your spouse) for more than half of their financial support?

386
0☐ None → ***GO to item 57a.***

OR

☐ Children supported

56. What was the age of your youngest child on his/her last birthday? *(If child is less than one year, please enter "0.")*

387 ☐ Age of youngest child

57a. Do you have persons other than your spouse or children who are dependent on you for more than half of their financial support?

388
1☐ Yes
2☐ No

GO to item 58.

b. How many persons other than your spouse or children are dependent on you for more than half of their financial support?

389 ☐ Number of persons supported

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SECTION VII – RESPONDENT INFORMATION

The survey you have completed may involve a brief follow-up at a later time in order to gain information on current teachers' movements in the labor force. The following information would assist us in contacting you if you move or change jobs.

58. Please PRINT your name, your spouse's name (if applicable), your home address, telephone number, and the most convenient time to reach you.

390 1☐ Same as address label

391 Your name	Telephone number – *Include area code* ( )
Spouse's full name	Days/times convenient to reach you
Street address City / State / ZIP Code	In whose name is the telephone number listed? *Mark (X) only one.* 1☐ No phone 2☐ My name 3☐ Other – *Specify*

59. What are the names and addresses of two other people who will know where to get in touch with you during the coming years? List no more than one person who now lives with you. Remember to record the relationship of these persons to you (for example, parent, friend, sister, cousin, etc.).

392 Name	Telephone number – *Include area code* ( )
Relationship to you	
Street address City / State / ZIP Code	In whose name is the telephone number listed? *Mark (X) only one.* 1☐ No phone 2☐ Name entered above 3☐ Other – *Specify*
393 Name	Telephone number – *Include area code* ( )
Relationship to you	
Street address City / State / ZIP Code	In whose name is the telephone number listed? *Mark (X) only one.* 1☐ No phone 2☐ Name entered above 3☐ Other – *Specify*

60. Not counting interruptions, how long did it take to complete this survey?

394 ______________________ Minutes

THIS COMPLETES THE QUESTIONNAIRE.
THANK YOU FOR ASSISTING US IN THIS IMPORTANT RESEARCH.
YOUR TIME AND EFFORT ARE APPRECIATED.

BEST COPY AVAILABLE

**THANK YOU FOR ASSISTING US IN THIS IMPORTANT SURVEY.
YOUR TIME AND EFFORT ARE APPRECIATED.**

PLEASE RETURN THE QUESTIONNAIRE IN THE ENCLOSED ENVELOPE TO:

**Bureau of the Census
Current Projects Branch
1201 East 10th Street
Jeffersonville, IN 47132-0001**

Appendix B

Teacher Followup Survey—Questionnaire for Former Teachers

OMB No. 1850-0617: Approval Expires 12/31/95

NOTICE – This report is authorized by law (20 U.S. Code 1221e). Your answers will be kept strictly confidential. Results from this survey will appear in summary or statistical form only, so that individuals cannot be identified.

FORM **TFS-2**
(12-16-94)

U.S. Department of Education
National Center for Education Statistics

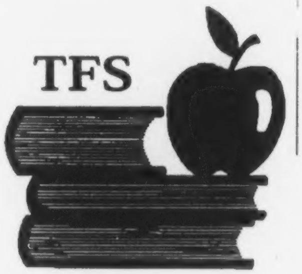
TEACHER FOLLOW-UP SURVEY

QUESTIONNAIRE FOR FORMER TEACHERS

1994 – 1995

Conducted by:

U.S. Department of Commerce
Bureau of the Census



THIS SURVEY HAS BEEN ENDORSED BY:

- American Association for Counseling and Development
- American Association of School Administrators
- American Federation of Teachers
- Bureau of Indian Affairs
- Council for American Private Education
- Council of Chief State School Officers
- National Association of Elementary School Principals
- National Association of Independent Schools
- National Association of Secondary School Principals
- National Catholic Educational Association
- National Education Association

002
3 ☒ ***OFFICE USE ONLY***

INSTRUCTIONS

Most of the items on this questionnaire are arranged so that the answer categories or spaces for written answers are under the questions. Please answer the questions by marking the appropriate answer category with an X, or recording your answer in the space provided. We suggest that you use a pencil, rather than a pen or marker.

Notice that at the end of some answer categories and answer spaces, there are instructions to go to later questions or to continue with the next question on the questionnaire.

If you are unsure about how to answer a question, please give the best answer you can and make a comment in the "Notes" space. Please include the item number.

If you have any questions, call the Bureau of the Census, toll free, at 1–800–221–1204.

Return your completed questionnaire to the Bureau of the Census in the enclosed preaddressed envelope. Please return it within two weeks.

Please keep count of the time you spend completing this questionnaire.
At the end of the survey, you are asked to record the amount of time spent.

Are you currently teaching – full-time, part-time, or as a long-term substitute – in grades K through 12?

003 1 ☐ Yes STOP *RETURN THIS FORM to the Bureau of the Census in the enclosed envelope. You will be sent another form for teachers who are still teaching.*

2 ☐ No ☛ *PLEASE CONTINUE with this survey.*

SECTION I – EMPLOYMENT STATUS

1. What is your MAIN OCCUPATIONAL status?

Mark (X) only one box.

004
1 ☐ Working in an elementary or secondary school with an assignment OTHER THAN teaching
2 ☐ Working in an occupation outside of elementary or secondary education → ***GO to item 3.***
3 ☐ Student at a college or university
4 ☐ Caring for family members
5 ☐ Retired
6 ☐ Disabled
7 ☐ Other – *Specify* ↙

____

GO to item 8.

2. What is your MAIN school assignment?

Mark (X) only one box.

005
1 ☐ Administrator (e.g., principal, assistant principal, director, head)
2 ☐ Nonteaching specialist (e.g., counselor, librarian)
3 ☐ Resource person for other teachers (e.g., department head, resource teacher, curriculum coordinator, mentor teacher)
4 ☐ Support staff (e.g., secretary, aide)
5 ☐ Coach
6 ☐ Other – *Specify* ↙

____

GO to item 4.

SECTION I – EMPLOYMENT STATUS – CONTINUED

NOTE: *Answer questions 3a–e ONLY if you marked box 2 in answer to question 1 on page 2.*

3a. For whom do you work? *Record the name of the company, business, or organization.*

____

b. What kind of business or industry is this? *For example, retail shoe store, State Labor Department, bicycle manufacturer, farm.*

006 ☐☐☐ ______________________________
Office use only

c. What kind of work do you do? *Please record your job title; for example, electrical engineer, cashier, typist, farmer, loan officer.*

007 ☐☐☐ ______________________________
Office use only

d. What are your most important activities or duties at this job? *For example, typing, selling cars, driving delivery truck, caring for livestock.*

____

e. How would you classify yourself on this job?
Mark (X) only one box.

008
1 ☐ An employee of a PRIVATE company, business, or individual for wages, salary, or commission
2 ☐ A FEDERAL government employee
3 ☐ A STATE government employee
4 ☐ A LOCAL government employee
5 ☐ SELF-EMPLOYED in your own business, professional practice, or farm
6 ☐ Working WITHOUT PAY in a family business or farm
7 ☐ Working WITHOUT PAY in a volunteer job

4. Which of these best describes your position as an EMPLOYEE?
Mark (X) only one box.

009
1 ☐ Full time employee
2 ☐ 3/4 time or more, but less than full-time employee
3 ☐ 1/2 time or more, but less than 3/4 time employee
4 ☐ 1/4 time or more, but less than 1/2 time employee
5 ☐ Less than 1/4 time employee

5. Altogether, how much do you usually earn at this job before taxes?

010 $ __________ . ______ per
Dollars Cents

011
1 ☐ Hour
2 ☐ Day
3 ☐ Week
4 ☐ Biweekly
5 ☐ Month
6 ☐ Year
7 ☐ Other – *Specify*

____

SECTION I – EMPLOYMENT STATUS – CONTINUED

6. How long do you plan to remain in this job?

Mark (X) only one box.

012
1☐ As long as I am able
2☐ Until I am eligible for retirement
3☐ Will probably continue unless something better comes along
4☐ Definitely plan to leave as soon as I can
5☐ Undecided at this time

GO to item 8.

7. In how many years do you plan to retire?

013 ☐ Years

8. What do you expect your MAIN activity will be NEXT SCHOOL YEAR (1995–96)?

Mark (X) only one box.

014
1☐ Teaching any of grades K–12
2☐ Teaching at the prekindergarten or postsecondary level
3☐ Student at a college or university
4☐ Working in a nonteaching occupation in the field of education
5☐ Working in an occupation outside the field of education
6☐ Caring for family members
7☐ Unemployed and seeking work
8☐ Military service
9☐ Retired
10☐ Other – *Specify*

____

SECTION II – EDUCATIONAL ACTIVITIES AND FUTURE PLANS

9. Have you earned any new degrees in the past 12 months?

015
1☐ Yes
2☐ No

GO to item 14.

10. When did you earn this degree?

016 ☐☐ Month 017 1 9 ☐☐ Year

11. What type of degree is it?

Mark (X) only one box.

018
1☐ Associate degree
2☐ Bachelor's
3☐ Master's
4☐ Education specialist or professional diploma (at least one year beyond Master's level)
5☐ Doctorate (e.g., Ph.D., Ed.D.)
6☐ Professional (e.g., M.D., D.D.S., J.D., L.L.B.)

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SECTION II – EDUCATIONAL ACTIVITIES AND FUTURE PLANS – CONTINUED

MAJOR FIELD OF STUDY CODES FOR QUESTIONS 12 and 16

EDUCATION

General education
01 Pre-elementary/early childhood education
03 Elementary education
04 Secondary education

Subject area education
07 Agricultural education
11 Art education
13 Bilingual education
15 Business, commerce, and distributive education
89 Crosscultural education
22 English education
23 English as a second language
24 Foreign languages education
29 Home economics education
88 American Indian/Native American education
30 Industrial arts, vocational and technical, trade and industry education
34 Mathematics education
38 Music education
40 Physical education/health education
43 Reading education
45 Religious education
46 Science education
48 Social studies/social sciences education

Special education
67 Special education, general
68 Emotionally disturbed
69 Mentally retarded
70 Speech/language impaired
71 Deaf and hard-of-hearing
72 Visually handicapped
73 Orthopedically impaired
74 Mildly handicapped
75 Severely handicapped
76 Specific learning disabilities
77 Other special education

Other education
78 Curriculum and instruction
79 Educational administration
80 Educational psychology
81 Counseling and guidance
82 Other education

GENERAL

06 Agriculture and natural resources
86 American Indian/Native American studies
87 Other area and ethnic studies
08 Architecture and environmental design
10 Art, fine and applied
14 Business and management
16 Communications and journalism
17 Computer and information sciences
19 Drama, theater
20 Engineering
21 English (literature, letters, speech, classics)
25 General studies
27 Health professions and occupations
28 Home economics
85 Humanities
31 Law
32 Library science
33 Mathematics
35 Military science
36 Multi/interdisciplinary studies
37 Music
39 Philosophy
41 Psychology
42 Public affairs and services
44 Religion, theology

Foreign languages
51 French
52 German
53 Latin
54 Russian
55 Spanish
56 Other foreign languages

Natural sciences
57 Biology/life science
58 Chemistry
59 Geology/earth science
60 Physics
61 Other natural sciences

Social sciences
62 Economics
63 History
64 Political science and government
65 Sociology
66 Other social sciences

84 All others

---

12. What is the major field of study for your NEW degree?

Enter the field and two-digit code from the list above.

019 ☐☐ ______________________________

Code Major field

13. For what purpose did you earn this degree? *Mark (X) only one box.*

020 1☐ To increase salary
2☐ For professional development in current field
3☐ To teach in a different field than the one taught last year
4☐ For a nonteaching position in elementary or secondary education
5☐ For an occupation outside elementary or secondary education other than current job
6☐ Other – *Specify* ↙

____

SECTION II – EDUCATIONAL ACTIVITIES AND FUTURE PLANS – CONTINUED

14. Are you currently enrolled in a degree program?

Mark (X) only one box.

021 1☐ No → ***GO to item 18.***
2☐ Yes, as a full-time student
3☐ Yes, as a part-time student

15. What type of degree are you pursuing?

Mark (X) only one box.

022 1☐ Associate degree
2☐ Bachelor's
3☐ Master's
4☐ Education specialist or professional diploma (at least one year beyond Master's level)
5☐ Doctorate (e.g., Ph.D., Ed.D.)
6☐ Professional (e.g., M.D., D.D.S., J.D., L.L.B.)

16. What is the major field of study for the degree you are pursuing?

Enter the field and two-digit code from the list on page 5.

023 ☐☐ ____
Code Major field

17. For what purpose are you pursuing this degree?

Mark (X) only one box.

024 1☐ To increase current salary
2☐ For professional development in current field
3☐ To teach in a different field than the one taught last year
4☐ For a nonteaching position in elementary or secondary education
5☐ For an occupation outside elementary or secondary education other than current job
6☐ Other – *Specify* ↙

____

18. Do you plan to return to teaching?

Mark (X) only one box.

025 1☐ Undecided
2☐ Yes
3☐ No → ***GO to item 21.***

19. How soon might you return to teaching?

Mark (X) only one box.

026 1☐ Later this school year
2☐ Next year
3☐ Within five years
4☐ More than five years from now
5☐ Undecided

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SECTION II – EDUCATIONAL ACTIVITIES AND FUTURE PLANS – CONTINUED

20. At which level would you teach?

Mark (X) all that apply.

027 1☐ Prekindergarten
028 2☐ Elementary (including kindergarten)
029 3☐ Junior high/middle school
030 4☐ Senior high
031 5☐ Postsecondary

21. Has there been a change in your teacher certification status since last year?

Mark (X) all that apply.

032 1☐ No change
033 2☐ Yes, certification has lapsed
034 3☐ Yes, certification has been upgraded from temporary or emergency to a regular certificate
035 4☐ Yes, certified in a different field
036 5☐ Other change – *Specify* ↙

____
____
____

22. Do you plan to maintain or reinstate your teaching certificate?

037 1☐ Yes
2☐ No
3☐ Undecided

NOTES

SECTION III – YOUR OPINIONS

POSSIBLE REASONS FOR LEAVING THE TEACHING PROFESSION

(Use codes to answer items 23a, b, and c.)

01	Family or personal move
02	Pregnancy/child rearing
03	Health
04	To retire
05	To pursue another career
06	For better salary or benefits
07	To take courses to improve career opportunities in the field of education
08	To take courses to improve career opportunities outside the field of education
09	School staffing action (e.g., reduction-in-force, lay-off, school closing, school reorganization, reassignment)
10	To take a sabbatical or other break from teaching
11	Dissatisfied with teaching as a career
12	Other family or personal reason

23a. What was your main reason for leaving the teaching profession?

Enter code from above.

039 ☐☐ Code ________ Main reason

b. Did you have a second reason for leaving?

040
1 ☐ Yes
2 ☐ No → ***GO to item 23d.***

What was your second reason? *Enter code, then continue with item 23c.*

041 ☐☐ Code

c. Did you have a third reason for leaving?

042
1 ☐ Yes
2 ☐ No → ***GO to item 23d.***

What was your third reason? *Enter code.*

043 ☐☐ Code

d. Did you enter code 11 for one of your reasons in question 23a, b, or c?

044
1 ☐ Yes
2 ☐ No

GO to item 24a.

Continue with item 23e, page 9.

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SECTION III – YOUR OPINIONS – CONTINUED

POSSIBLE AREAS OF DISSATISFACTION

(Use codes to answer items 23e, f, and g.)

01	Poor opportunity for professional advancement
02	Lack of recognition and support from administration
03	Lack of resources and material/equipment for your classroom.
04	Inadequate support from administration
05	Lack of influence over school policies and practices
06	Lack of control over own classroom
07	Intrusions on teaching time (i.e., not enough time working directly with teaching students)
08	Inadequate time to prepare lesson/teaching plans
09	Poor student motivation to learn
10	Class sizes too large
11	Student discipline problems
12	Poor salary

23e. What was your main area of dissatisfaction with the teaching profession?
Enter code from above.

045 ☐☐ Code ________ Main dissatisfaction

f. Did you have a second area of dissatisfaction?

046
1 ☐ Yes
2 ☐ No → ***GO to item 24a.***

What was your second area? *Enter code, then continue with item 23g.*

047 ☐☐ Code

g. Did you have a third area of dissatisfaction?

048
1 ☐ Yes
2 ☐ No → ***GO to item 24a.***

What was your third area? *Enter code.*

049 ☐☐ Code

SECTION III – YOUR OPINIONS – CONTINUED

POSSIBLE STEPS SCHOOLS MIGHT TAKE TO ENCOURAGE TEACHERS TO REMAIN IN TEACHING

(Use codes to answer items 24a, b, and c.)

01 Providing higher salaries and/or better fringe benefits
02 Improving opportunities for professional advancement
03 Dealing more effectively with student discipline and making schools safer
04 Giving teachers more authority in the school and in their own classrooms
05 Increasing standards for students' academic performance
06 Providing better resources and materials for classroom use
07 Decreasing class size
08 Giving special recognition and/or special assignments to excellent or outstanding teachers
09 Reducing the paperwork burden on teachers
10 Providing more support for new teachers (e.g., mentor teacher programs)
11 Increasing parent involvement in the schools
12 Reducing teacher workload
13 Providing merit pay or other pay incentives to teachers
14 Improving opportunities for professional development
15 Providing tuition reimbursement for coursework required for certification or career advancement
16 Revising health insurance program to include stress reduction seminars, counseling, and physical fitness options

24a. What would be the most effective step that schools might take to encourage teachers to remain in teaching?

Enter code from above.

050 ☐☐ Most effective step
Code

b. What would be the second most effective step?

Enter code from above.

051 ☐☐ Second step
Code

c. What would be the third most effective step?

Enter code from above.

052 ☐☐ Third step
Code

SECTION III – YOUR OPINIONS – CONTINUED

25. Is your MAIN occupational status "working" (i.e., box 1 or 2 marked in question 1)?

053 1☐ Yes
2☐ No

GO to item 28.

26. How would you rate teaching relative to your current MAIN occupation in terms of EACH of the following aspects? Please indicate (a) Better in teaching, (b) Better in current position, or (c) No difference.

			Better in teaching (a)	Better in current position (b)	No difference (c)
a.	Salary	054	1☐	2☐	3☐
b.	Opportunities for professional advancement	055	1☐	2☐	3☐
c.	Opportunities for professional development	056	1☐	2☐	3☐
d.	Opportunities for learning from colleagues	057	1☐	2☐	3☐
e.	Recognition and support from administrators/managers	058	1☐	2☐	3☐
f.	Safety of environment	059	1☐	2☐	3☐
g.	Influence over workplace policies and practices	060	1☐	2☐	3☐
h.	Autonomy or control over your own work	061	1☐	2☐	3☐
i.	Professional prestige	062	1☐	2☐	3☐
j.	Benefits	063	1☐	2☐	3☐
k.	Procedures for performance evaluation	064	1☐	2☐	3☐
l.	Manageability of workload	065	1☐	2☐	3☐
m.	Availability of resources and materials/equipment for doing job	066	1☐	2☐	3☐
n.	General work conditions	067	1☐	2☐	3☐
o.	Job security	068	1☐	2☐	3☐
p.	Professional caliber of colleagues	069	1☐	2☐	3☐
q.	Intellectual challenge	070	1☐	2☐	3☐
r.	Overall job satisfaction	071	1☐	2☐	3☐

SECTION III – YOUR OPINIONS – CONTINUED

27. How satisfied are you with EACH of the following aspects of your CURRENT job? Are you (a) Very satisfied, (b) Somewhat satisfied, (c) Somewhat dissatisfied, or (d) Very dissatisfied with –		Very satisfied (a)	Somewhat satisfied (b)	Somewhat dissatisfied (c)	Very dissatisfied (d)
a. Salary	072	1 ☐	2 ☐	3 ☐	4 ☐
b. Opportunities for professional advancement	073	1 ☐	2 ☐	3 ☐	4 ☐
c. Recognition and support from administrators/managers	074	1 ☐	2 ☐	3 ☐	4 ☐
d. Safety of environment	075	1 ☐	2 ☐	3 ☐	4 ☐
e. Your influence over workplace policies and practices	076	1 ☐	2 ☐	3 ☐	4 ☐
f. Autonomy or control over your own work	077	1 ☐	2 ☐	3 ☐	4 ☐
g. Professional prestige	078	1 ☐	2 ☐	3 ☐	4 ☐
h. Benefits	079	1 ☐	2 ☐	3 ☐	4 ☐
i. Procedures for performance evaluation	080	1 ☐	2 ☐	3 ☐	4 ☐
j. Manageability of work	081	1 ☐	2 ☐	3 ☐	4 ☐
k. Availability of resources and materials for doing job	082	1 ☐	2 ☐	3 ☐	4 ☐
l. General work conditions	083	1 ☐	2 ☐	3 ☐	4 ☐
m. Job security	084	1 ☐	2 ☐	3 ☐	4 ☐
n. Professional caliber of colleagues	085	1 ☐	2 ☐	3 ☐	4 ☐
o. Intellectual challenge	086	1 ☐	2 ☐	3 ☐	4 ☐
p. Overall job satisfaction	087	1 ☐	2 ☐	3 ☐	4 ☐

NOTES

SECTION IV – BACKGROUND INFORMATION

28. Which category represents the total combined income (include your own income) of ALL FAMILY MEMBERS age 14 and older in your household during 1994? Include money from jobs, net business or farm income, pensions, dividends, interest, rent, Social Security payments, and any other income received by family members in your household.

Mark (X) only one box.

088
1 ☐ Less than $10,000
2 ☐ $10,000 - $14,999
3 ☐ $15,000 - $19,999
4 ☐ $20,000 - $24,999
5 ☐ $25,000 - $29,999
6 ☐ $30,000 - $34,999
7 ☐ $35,000 - $39,999
8 ☐ $40,000 - $49,999
9 ☐ $50,000 - $59,999
10 ☐ $60,000 - $74,999
11 ☐ $75,000 - $99,999
12 ☐ $100,000 or more

29. What is your current marital status?

089
1 ☐ Married
2 ☐ Widowed, divorced, or separated
3 ☐ Never married

30. How many children do you have who are dependent on you (and your spouse) for more than half of their financial support?

090 0 ☐ None → ***GO to item 32a.***

OR

091 ☐ Children supported

31. What was the age of your youngest child on his/her last birthday? *If child is less than one year, please enter "0."*

092 ☐ Age of youngest child

32a. Do you have persons other than your spouse or children who are dependent on you for more than half of their financial support?

093
1 ☐ Yes
2 ☐ No → ***GO to item 33.***

b. How many persons other than your spouse or children are dependent on you for more than half of their financial support?

094 ☐ Number of persons supported

75

SECTION V – RESPONDENT INFORMATION

The survey you have completed may involve a brief follow-up at a later time in order to gain information on former teachers' movements in the labor force. The following information would assist us in contacting you if you move or change jobs.

33. Please PRINT your name, your spouse's name (if applicable), your home address, telephone number, and the most convenient time to reach you.

095 1☐ Same as address label

096 Your name			Telephone number – *Include area code* ( )
Spouse's full name			Days/times convenient to reach you
Street address			In whose name is the telephone number listed? *Mark (X) only one.* 1☐ No phone 2☐ My name 3☐ Other – *Specify*
City	State	ZIP Code	

34. What are the names and addresses of two other people who will know where to get in touch with you during the coming years? List no more than one person who now lives with you. Remember to record the relationship of these persons to you (for example, parent, friend, sister, cousin, etc.).

097 Name			Telephone number – *Include area code* ( )
Relationship to you			
Street address			In whose name is the telephone number listed? *Mark (X) only one.* 1☐ No phone 2☐ Name entered above 3☐ Other – *Specify*
City	State	ZIP Code	
098 Name			Telephone number – *Include area code* ( )
Relationship to you			
Street address			In whose name is the telephone number listed? *Mark (X) only one.* 1☐ No phone 2☐ Name entered above 3☐ Other – *Specify*
City	State	ZIP Code	

35. Not counting interruptions, how long did it take to complete this survey?

099 ______________________ Minutes

THIS COMPLETES THE QUESTIONNAIRE.
THANK YOU FOR ASSISTING US IN THIS IMPORTANT RESEARCH.
YOUR TIME AND EFFORT ARE APPRECIATED.

THANK YOU FOR ASSISTING US IN THIS IMPORTANT SURVEY.
YOUR TIME AND EFFORT ARE APPRECIATED.

PLEASE RETURN THE QUESTIONNAIRE IN THE ENCLOSED ENVELOPE TO:

Bureau of the Census
Current Projects Branch
1201 East 10th Street
Jeffersonville, IN 47132-0001

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(Please correct any error in name, address, and ZIP Code.)

Appendix C

Crosswalk of 1988–89, 1991–92, and 1994–95 TFS Variables

Appendix C: Crosswalk among items in the 1988–89, 1991–92, 1994–95 TFS questionnaires.

Former Teachers Questionnaire (TFS 2)

1988–89 Variable name	**1991–92 Variable name**	**1994–95 Variable name**
	TFS003	TFS002
TFS002	TFS002	TFS003
TFS004	TFS004	TFS004
TFS005	TFS005	TFS005
TFS006	TFS006	TFS006
TFS007	TFS007	TFS007
TFS008	TFS008	TFS008
TFS009	TFS009	TFS009
TFS010	TFS010	TFS010
TFS011	TFS011	TFS011
TFS012	TFS012	TFS012
TFS013	TFS013	TFS013
TFS014	TFS014	TFS014
TFS015	TFS015	TFS015
TFS016	TFS016	TFS016
TFS017	TFS017	TFS017
TFS018	TFS018	TFS018
TFS019	TFS019	TFS019
TFS020	TFS020	TFS020
TFS021	TFS021	TFS021
TFS022	TFS022	TFS022
TFS023	TFS023	TFS023
TFS024	TFS024	TFS024
TFS025	TFS025	TFS025
TFS026	TFS026	TFS026
TFS027A	TFS027	TFS027
TFS027B	TFS028	TFS028
TFS027C	TFS029	TFS029
TFS027D	TFS030	TFS030
TFS027E	TFS031	TFS031
TFS028	TFS032	TFS032
TFS029A	TFS033	TFS033
TFS029B	TFS034	TFS034
TFS029C	TFS035	TFS035
TFS029D	TFS036	TFS036
TFS029E	TFS037	TFS037
TFS030	TFS038	TFS038
TFS031	TFS039	TFS039
TFS032	TFS040	TFS040
TFS033	TFS041	TFS041

1988–89 Variable name	1991–92 Variable name	1994–95 Variable name
TFS034	TFS042	TFS042
TFS035	TFS043	TFS043
TFS036	TFS044	TFS044
TFS037	TFS045	TFS045
TFS038	TFS046	TFS046
TFS039	TFS047	TFS047
TFS040	TFS048	TFS048
TFS041	TFS049	TFS049
TFS042	TFS050	TFS050
TFS043	TFS051	TFS051
TFS044	TFS052	TFS052
TFS045	TFS053	TFS053
TFS046	TFS054	TFS054
TFS047	TFS055	TFS055
		TFS056
		TFS057
TFS048	TFS056	TFS058
TFS049	TFS057	TFS059
TFS050	TFS058	TFS060
TFS051	TFS059	TFS061
TFS052	TFS060	TFS062
TFS053	TFS061	TFS063
TFS054	TFS062	TFS064
TFS055	TFS063	TFS065
TFS056	TFS064	TFS066
TFS057	TFS065	TFS067
TFS058	TFS066	TFS068
TFS059	TFS067	TFS069
TFS060	TFS068	TFS070
TFS061	TFS069	TFS071
TFS062	TFS070	TFS072
TFS064	TFS071	TFS073
TFS065	TFS072	TFS074
TFS066	TFS073	TFS075
TFS067	TFS074	TFS076
TFS068	TFS075	TFS077
TFS070	TFS076	TFS078
TFS063	TFS077	TFS079
TFS071	TFS078	TFS080
TFS072	TFS079	TFS081
TFS073	TFS080	TFS082
TFS074	TFS081	TFS083
TFS075	TFS082	TFS084
TFS069	TFS083	TFS085

1988–89 Variable name	**1991–92 Variable name**	**1994–95 Variable name**
TFS076	TFS084	TFS086
	TFS085	TFS087
TFS082	TFS086	TFS088
TFS077	TFS087	TFS089
		TFS090
TFS078	TFS088	TFS091
TFS079	TFS089	TFS092
TFS080	TFS090	TFS093
TFS081	TFS091	TFS094
	TFS093	TFS095
	TFS094	TFS096
	TFS095	TFS097
	TFS096	TFS098
	TFS097	TFS099

NOTE: If there is a blank variable name for 1988–89, 1991–92, or 1994–95, that particular item was not asked in that year.

Current Teachers Questionnaire (TFS 3)

1988–89 Variable name	1991–92 Variable name	1994–95 Variable name
	TFS003	TFS002
	TFS002	TFS003
	TFS106	TFS090
		TFS092
		TFS093
TFS104	TFS104	TFS094
		TFS095
TFS105	TFS105	TFS096
TFS107	TFS107	TFS107
TFS108	TFS108	TFS108
TFS109	TFS109	TFS109
TFS110	TFS110	TFS110
TFS111	TFS111	TFS111
TFS112	TFS112	TFS112
TFS113	TFS113	TFS113
TFS114	TFS114	TFS114
TFS115	TFS115	TFS115
TFS116	TFS116	TFS116
		TFS117
TFS117	TFS117	
TFS118	TFS118	TFS118
TFS119	TFS119	TFS119
		TFS120
TFS120	TFS120	
TFS130	TFS121	TFS121
TFS121A	TFS122	TFS122
TFS121B	TFS123	TFS123
TFS121C	TFS124	TFS124
TFS121D	TFS125	TFS125
TFS121E	TFS126	TFS126
TFS121F	TFS127	TFS127
TFS122A	TFS128	TFS128
TFS122B	TFS129	TFS129
TFS122C	TFS130	TFS130
TFS123	TFS131	TFS131
TFS124	TFS132	TFS132
TFS125	TFS133	TFS133
TFS126	TFS134	TFS134
TFS127	TFS135	TFS135
TFS128, TFS129	TFS136	TFS136
TFS131	TFS137	TFS137
TFS132	TFS138	TFS138

1988–89 Variable name	**1991–92 Variable name**	**1994–95 Variable name**
TFS133	TFS139	TFS139
TFS134	TFS140	TFS140
TFS135	TFS141	TFS141
TFS136	TFS142	TFS142
TFS137	TFS143	TFS143
TFS138	TFS144	TFS144
TFS139	TFS145	TFS145
TFS140	TFS146	TFS146
TFS141	TFS147	TFS147
TFS142	TFS148	TFS148
TFS143	TFS149	TFS149
TFS144	TFS150	TFS150
TFS145	TFS151	TFS151
TFS146	TFS152	TFS152
TFS147	TFS153	TFS153
TFS148	TFS154	TFS154
TFS149	TFS155	TFS155
TFS150	TFS156	TFS156
TFS151	TFS157	TFS157
TFS152	TFS158	TFS158
TFS153	TFS159	TFS159
TFS154	TFS160	TFS160
TFS155	TFS161	TFS161
TFS156	TFS162	TFS162
TFS157	TFS163	TFS163
TFS158	TFS164	TFS164
TFS159	TFS165	TFS165
TFS160	TFS166	TFS166
TFS161	TFS167	TFS167
TFS162	TFS168	TFS168
TFS163	TFS169	TFS169
TFS164	TFS170	TFS170
TFS166	TFS171	TFS171
		TFS172
TFS167	TFS172	TFS173
TFS168	TFS173	TFS174
TFS169	TFS174	TFS175
TFS170	TFS175	TFS176
	TFS176	TFS177
TFS165	TFS177	TFS178
TFS173	TFS178	TFS179
TFS174	TFS179	TFS180
TFS175	TFS180	TFS181
TFS176	TFS181	TFS182

1988–89 Variable name	1991–92 Variable name	1994–95 Variable name
TFS177	TFS182	TFS183
TFS171	TFS183	TFS184
TFS178	TFS184	TFS185
TFS179	TFS185	TFS186
TFS180	TFS186	TFS187
TFS181	TFS187	TFS188
TFS182	TFS188	TFS189
TFS183	TFS189	TFS190
TFS172	TFS190	TFS191
	TFS191	TFS192
		TFS193
		TFS194
		TFS195
		TFS196
		TFS197
		TFS198
		TFS199
		TFS200
		TFS201
		TFS202
		TFS203
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		TFS221
		TFS222
		TFS223
		TFS224
		TFS225
		TFS226

1988–89 Variable name	1991–92 Variable name	1994–95 Variable name
		TFS227
		TFS228
		TFS229
		TFS230
		TFS231
		TFS232
		TFS233
		TFS234
		TFS235
		TFS236
		TFS237
		TFS238
		TFS239
		TFS240
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		TFS249
		TFS250
		TFS251
		TFS252
		TFS253
		TFS254
		TFS255
		TFS256
		TFS257
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		TFS264
		TFS265
		TFS266
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		TFS269
		TFS270

1988–89 Variable name	1991–92 Variable name	1994–95 Variable name
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1988–89 Variable name	**1991–92 Variable name**	**1994–95 Variable name**
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1988–89 Variable name	1991–92 Variable name	1994–95 Variable name
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		TFS361
	TFS192	TFS362
TFS189	TFS193	TFS363
	TFS194	TFS364
TFS190	TFS195	TFS365
	TFS196	TFS366
TFS191	TFS197	TFS367
TFS192	TFS198	TFS368
	TFS199	TFS369
TFS193	TFS200	TFS370
	TFS201	TFS371
TFS194	TFS202	TFS372
	TFS203	TFS373
	TFS204	TFS374
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	TFS212	TFS382
	TFS213	TFS383
TFS196	TFS214	TFS384
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TFS187	TFS218	TFS388
TFS188	TFS219	TFS389
	TFS221	TFS390
	TFS222	TFS391
	TFS223	TFS392
	TFS224	TFS393
	TFS225	TFS394

NOTE: If there is a blank variable name for 1988–89, 1991–92, or 1994–95, that particular item was not asked in that year.

Appendix D

Industry and Occupation Codes

Appendix D. 1990 Census of Population - Industry and Occupation Codes

These codes were used to classify the entries in item 3 (description of new job) of the Questionnaire for Former Teachers (TFS-2).

INDUSTRY CLASSIFICATIONS

AGRICULTURE, FORESTRY, AND FISHERIES

010 Agricultural production - crops
011 Agricultural production - livestock
012 Veterinary services
020 Landscape and horticultural services
030 Agricultural services - not elsewhere classified
031 Forestry
032 Fishing, hunting, and trapping

MINING

040 Metal mining
041 Coal mining
042 Oil and gas extraction
050 Nonmetallic mining and quarrying, except fuel

CONSTRUCTION

060 Construction

MANUFACTURING - NONDURABLE GOODS

Food and Kindred Products

100 Meat products
101 Dairy products
102 Canned, frozen, and preserved fruits and vegetables
110 Grain mill products
111 Bakery products
112 Sugar and confectionery products
120 Beverage industries
121 Miscellaneous food preparations and kindred products
122 Unspecified food industries

Tobacco Products

130 Tobacco manufactures

Textile Mill Products

132 Knitting mills
140 Dyeing and finishing textiles, except wool and knit goods
141 Carpets and rugs
142 Yarn, thread, and fabric mills
150 Miscellaneous textile mill products

Apparel and Other Finished Textile Products

151 Apparel and accessories, except knit
152 Miscellaneous fabricated textile products

Paper and Allied Products

160 Pulp, paper, and paperboard mills
161 Miscellaneous paper and pulp products
162 Paperboard containers and boxes

Printing, Publishing, and Allied Industries

171 Newspaper publishing and printing
172 Printing, publishing, and allied industries, except newspapers

Chemicals and Allied Products

180 Plastics, synthetics, and resins
181 Drugs
182 Soaps and cosmetics
190 Paints, varnishes, and related products
191 Agricultural chemicals
192 Industrial and miscellaneous chemicals

Petroleum and Coal Products

200 Petroleum refining
201 Miscellaneous petroleum and coal products

Rubber and Miscellaneous Plastic Products

210 Tires and inner tubes
211 Other rubber products, plastic footwear and belting
212 Miscellaneous plastic products

Leather and Leather Products

220 Leather tanning and finishing
221 Footwear, except rubber and plastic
222 Leather products, except footwear

MANUFACTURING - DURABLE GOODS

Lumber and Wood Products, Except Furniture

230 Logging
231 Sawmills, planing mills, and millwork
232 Wood buildings and mobile homes
241 Miscellaneous wood products

Furniture

242 Furniture and fixtures

Stone, Clay, Glass, and Concrete Products

250 Glass and glass products
251 Cement, concrete, gypsum, and plaster products
252 Structural clay products
261 Pottery and related products
262 Miscellaneous nonmetallic mineral and stone products

Metal Industries

270 Blast furnaces, steelworks, rolling and finishing mills
271 Iron and steel foundries
272 Primary aluminum industries
280 Other primary metal industries
281 Cutlery, hand tools, and general hardware
282 Fabricated structural metal products
290 Screw machine products
291 Metal forgings and stampings
292 Ordnance
300 Miscellaneous fabricated metal products
301 Unspecified metal industries

Machinery and Computing Equipment

310 Engines and turbines
311 Farm machinery and equipment
312 Construction and material-handling machines
320 Metalworking machinery
321 Office and accounting machines
322 Computers and related equipment
331 Machinery not elsewhere classified, except electrical
332 Unspecified machinery

Electrical Machinery, Equipment, and Supplies

340 Household appliances
341 Radio, television, and communication equipment
342 Electrical machinery, equipment, and supplies - not elsewhere classified
350 Unspecified electrical machinery, equipment, and supplies

Transportation Equipment

351 Motor vehicles and motor vehicle equipment
352 Aircraft and parts
360 Ship and boat building and repairing
361 Railroad locomotives and equipment
362 Guided missiles, space vehicles, and parts
370 Cycles and miscellaneous transportation equipment

Professional and Photographic Equipment, and Watches

371 Scientific and controlling instruments
372 Medical, dental, and optical instruments and supplies
380 Photographic equipment and supplies
381 Watches, clocks, and clockwork-operated devices

Toys, Amusement, and Sporting Goods

390 Toys, amusement, and sporting goods

MISCELLANEOUS MANUFACTURING INDUSTRIES

391 Miscellaneous manufacturing industries
392 Unspecified manufacturing industries

TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES

Transportation

400 Railroads
401 Bus service and urban transit
402 Taxicab service
410 Trucking service
411 Warehousing and storage
412 U.S. Postal Service
420 Water transportation
421 Air transportation
422 Pipe lines, except natural gas
432 Services incidental to transportation

Communications

440 Radio and television broadcasting and cable
441 Telephone communications
442 Telegraph and miscellaneous communication services

Utilities and Sanitary Services

450 Electric light and power
451 Gas and steam supply systems
452 Electric and gas, and other combinations
470 Water supply and irrigation
471 Sanitary services
472 Unspecified utilities

WHOLESALE TRADE

Durable Goods

500 Motor vehicles and equipment
501 Furniture and home furnishings
502 Lumber and construction materials
510 Professional and commercial equipment and supplies
511 Metals and minerals, except petroleum
512 Electrical goods
521 Hardware, plumbing and heating supplies
530 Machinery, equipment, and supplies
531 Scrap and waste materials
532 Miscellaneous wholesale trade - durable goods

Nondurable Goods

540 Paper and paper products
541 Drugs, chemicals, and allied products
542 Apparel, fabrics, and notions
550 Groceries and related products
551 Farm-product raw materials
552 Petroleum products
560 Alcoholic beverages
561 Farm supplies
562 Miscellaneous wholesale trade - nondurable goods
571 Unspecified wholesale trade

RETAIL TRADE

580 Lumber and building material retailing
581 Hardware stores
582 Retail nurseries and garden stores
590 Mobile home dealers
591 Department stores
592 Variety stores

RETAIL TRADE, continued

600	Miscellaneous general merchandise stores
601	Grocery stores
602	Dairy products stores
610	Retail bakeries
611	Food stores - not elsewhere classified
612	Motor vehicle dealers
620	Auto and home supply stores
621	Gasoline service stations
622	Miscellaneous vehicle dealers
623	Apparel and accessory stores, except shoes
630	Shoe stores
631	Furniture and home furnishings stores
632	Household appliance stores
633	Radio, television, and computer stores
640	Music stores
641	Eating and drinking places
642	Drug stores
650	Liquor stores
651	Sporting goods, bicycles, and hobby stores
652	Book and stationery stores
660	Jewelry stores
661	Gift, novelty, and souvenir shops
662	Sewing, needlework, and piece goods stores
663	Catalog and mail order houses
670	Vending machine operators
671	Direct-selling establishments
672	Fuel dealers
681	Retail florists
682	Miscellaneous retail stores
691	Unspecified retail trade

FINANCE, INSURANCE, AND REAL ESTATE

700	Banking
701	Savings institutions, including credit unions
702	Credit agencies - not elsewhere classified
710	Security, commodity brokerage, and investment companies
711	Insurance
712	Real estate, including real estate-insurance offices

BUSINESS AND REPAIR SERVICES

721	Advertising
722	Services to dwellings and other buildings
731	Personnel supply services
732	Computer and data processing services
740	Detective and protective services
741	Business services - not elsewhere classified
742	Automotive rental and leasing, without drivers
750	Automotive parking and carwashes
751	Automotive repair and related services
752	Electrical repair shops
760	Miscellaneous repair services

PERSONAL SERVICES

761	Private households
762	Hotels and motels
770	Lodging places, except hotels and motels
771	Laundry, cleaning, and garment services
772	Beauty shops
780	Barber shops
781	Funeral service and crematories
782	Shoe repair shops
790	Dressmaking shops
791	Miscellaneous personal services

ENTERTAINMENT AND RECREATION SERVICES

800	Theaters and motion pictures
801	Video tape rental
802	Bowling centers
810	Miscellaneous entertainment and recreation services

PROFESSIONAL AND RELATED SERVICES

812	Offices and clinics of physicians
820	Offices and clinics of dentists
821	Offices and clinics of chiropractors
822	Offices and clinics of optometrists
830	Offices and clinics of health practitioners - not elsewhere classified
831	Hospitals
832	Nursing and personal care facilities
840	Health services - not elsewhere classified
841	Legal services
842	Elementary and secondary schools
850	Colleges and universities
851	Vocational schools
852	Libraries
860	Educational services - not elsewhere classified
861	Job training and vocational rehabilitation services

PROFESSIONAL AND RELATED SERVICES, continued

862	Child day-care services
863	Family child-care homes
870	Residential care facilities, without nursing
871	Social services - not elsewhere classified
872	Museums, art galleries, and zoos
873	Labor unions
880	Religious organizations
881	Membership organizations - not elsewhere classified
882	Engineering, architectural, and surveying services
890	Accounting, auditing, and bookkeeping services
891	Research, development, and testing services
892	Management and public relations services
893	Miscellaneous professional and related services

PUBLIC ADMINISTRATION

900	Executive and legislative offices
901	General government - not elsewhere classified
910	Justice, public order, and safety
921	Public finance, taxation, and monetary policy
922	Administration of human resources programs
930	Administration of environmental quality and housing programs
931	Administration of economic programs
932	National security and international affairs

ARMED FORCES

940	Army
941	Air Force
942	Navy
950	Marines
951	Coast Guard
952	Armed Forces - branch not specified
960	Military Reserves or National Guard

OCCUPATION CLASSIFICATIONS

EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS

003 Legislators
004 Chief executives and general administrators - public administration
005 Administrators and officials - public administration
006 Administrators - protective services
007 Financial managers
008 Personnel and labor relations managers
009 Purchasing managers
013 Managers - marketing, advertising, and public relations
014 Administrators - education and related fields
015 Managers - medicine and health
016 Postmasters and mail superintendents
017 Managers - food-serving and lodging establishments
018 Managers - properties and real estate
019 Funeral directors
021 Managers - service organizations not elsewhere classified
022 Managers and administrators - not elsewhere classified

Management-related Occupations

023 Accountants and auditors
024 Underwriters
025 Other financial officers
026 Management analysts
027 Personnel, training, and labor relations specialists
028 Purchasing agents and buyers - farm products
029 Buyers - wholesale and retail trade, except farm products
033 Purchasing agents and buyers - not elsewhere classified
034 Business and promotion agents
035 Construction inspectors
036 Inspectors and compliance officers, except construction
037 Management-related occupations - not elsewhere classified

PROFESSIONAL SPECIALTY OCCUPATIONS

Architects, Engineers, and Surveyors

043 Architects, except naval architects

Engineers
044 Aerospace engineers
045 Metallurgical and materials engineers
046 Mining engineers
047 Petroleum engineers
048 Chemical engineers
049 Nuclear engineers
053 Civil engineers

Architects, Engineers, and Surveyors, continued

054 Agricultural engineers
055 Electrical and electronic engineers
056 Industrial engineers
057 Mechanical engineers
058 Marine engineers and naval architects
059 Engineers - not elsewhere classified
063 Surveyors and mapping scientists

Mathematical and Computer Scientists

064 Computer systems analysts and scientists
065 Operations and systems researchers and analysts
066 Actuaries
067 Statisticians
068 Mathematical scientists - not elsewhere classified

Natural Scientists

069 Physicists and astronomers
073 Chemists, except biochemists
074 Atmospheric and space scientists
075 Geologists and geodesists
076 Physical scientists - not elsewhere classified
077 Agricultural and food scientists
078 Biological and life scientists
079 Forestry and conservation scientists
083 Medical scientists

Health Diagnosing Occupations

084 Physicians
085 Dentists
086 Veterinarians
087 Optometrists
088 Podiatrists
089 Health diagnosing practitioners - not elsewhere classified

Health Assessment and Treating Occupations

095 Registered nurses
096 Pharmacists
097 Dietitians

Therapists
098 Respiratory therapists
099 Occupational therapists
103 Physical therapists
104 Speech therapists
105 Therapists - not elsewhere classified
106 Physicians' assistants

Teachers - Postsecondary

113 Earth, environmental, and marine science teachers
114 Biological science teachers
115 Chemistry teachers
116 Physics teachers
117 Natural science teachers - not elsewhere classified
118 Psychology teachers
119 Economics teachers
123 History teachers
124 Political science teachers
125 Sociology teachers
126 Social science teachers - not elsewhere classified
127 Engineering teachers
128 Mathematical science teachers
129 Computer science teachers
133 Medical science teachers
134 Health specialties teachers
135 Business, commerce, and marketing teachers
136 Agriculture and forestry teachers
137 Art, drama, and music teachers
138 Physical education teachers
139 Education teachers
143 English teachers
144 Foreign language teachers
145 Law teachers
146 Social work teachers
147 Theology teachers
148 Trade and industrial teachers
149 Home economics teachers
153 Postsecondary teachers - not elsewhere classified
154 Postsecondary teachers - subject not specified

Teachers, Except Postsecondary

155 Teachers - prekindergarten and kindergarten, except special education
156 Teachers - elementary school, except prekindergarten, kindergarten, and special education
157 Teachers - secondary school, except special education
158 Teachers - special education
159 Teachers - not elsewhere classified

Counselors - Educational and Vocational

163 Counselors - educational and vocational

Librarians, Archivists, and Curators

164 Librarians
165 Archivists and curators

Social Scientists and Urban Planners

166 Economists
167 Psychologists
168 Sociologists
169 Social scientists - not elsewhere classified
173 Urban planners

Social, Recreation, and Religious Workers

174 Social workers
175 Recreation workers
176 Clergy
177 Religious workers - not elsewhere classified

Lawyers and Judges

178 Lawyers
179 Judges

Writers, Artists, Entertainers, and Athletes

183 Authors
184 Technical writers
185 Designers
186 Musicians and composers
187 Actors and directors
188 Painters, sculptors, craft artists, and artist printmakers
189 Photographers
193 Dancers
194 Artists, performers, and related workers - not elsewhere classified
195 Editors and reporters
197 Public relations specialists
198 Announcers
199 Athletes

TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS

Health Technologists and Technicians

203 Clinical laboratory technologists and technicians
204 Dental hygienists
205 Health record technologists and technicians
206 Radiologic technicians
207 Licensed practical nurses
208 Health technologists and technicians - not elsewhere classified

Technologists and Technicians, Except Health

Engineering and related technologists and technicians
213 Electrical and electronic technicians
214 Industrial engineering technicians
215 Mechanical engineering technicians
216 Engineering technicians - not elsewhere classified
217 Drafting occupations
218 Surveying and mapping technicians

Science technicians
223 Biological technicians
224 Chemical technicians
225 Science technicians - not elsewhere classified

Technicians, except health, engineering, and science
226 Airplane pilots and navigators
227 Air traffic controllers
228 Broadcast equipment operators
229 Computer programmers
233 Tool programmers, numerical control
234 Legal assistants
235 Technicians - not elsewhere classified

Sales Occupations

243 Supervisors and proprietors - sales occupations

Sales representatives - finance and business services
253 Insurance sales occupations
254 Real estate sales occupations
255 Securities and financial services sales occupations
256 Advertising and related sales occupations
257 Sales occupations - other business services

Sales representatives - commodities, except retail
258 Sales engineers
259 Sales representatives - mining, manufacturing, and wholesale

Sales workers - retail and personal services

263 Sales workers - motor vehicles and boats
264 Sales workers - apparel
265 Sales workers - shoes
266 Sales workers - furniture and home furnishings
267 Sales workers - radio, television, hi-fi, and appliances
268 Sales workers - hardware and building supplies
269 Sales workers - parts
274 Sales workers - other commodities
275 Sales counter clerks
276 Cashiers
277 Street and door-to-door sales workers
278 News vendors

Sales-related occupations

283 Demonstrators, promoters and models - sales
284 Auctioneers
285 Sales support occupations - not elsewhere classified

Administrative Support Occupations, Including Clerical

Supervisors - administrative support occupations

303 Supervisors - general office
304 Supervisors - computer equipment operators
305 Supervisors, financial records processing
306 Chief communications operators
307 Supervisors - distribution, scheduling, and adjusting clerks

Computer equipment operators

308 Computer operators
309 Peripheral equipment operators

Secretaries, stenographers, and typists

313 Secretaries
314 Stenographers
315 Typists

Information clerks

316 Interviewers
317 Hotel clerks
318 Transportation ticket and reservation agents
319 Receptionists
323 Information clerks - not elsewhere classified

Records-processing occupations, except financial
325 Classified-ad clerks
326 Correspondence clerks
327 Order clerks
328 Personnel clerks, except payroll and timekeeping
329 Library clerks
335 File clerks
336 Records clerks

Financial records processing occupations
337 Bookkeepers, accounting, and auditing clerks
338 Payroll and timekeeping clerks
339 Billing clerks
343 Cost and rate clerks
344 Billing, posting, and calculating machine operators

Duplicating, mail and other office machine operators
345 Duplicating machine operators
346 Mail-preparing and paper-handling machine operators
347 Office machine operators - not elsewhere classified

Communications equipment operators
348 Telephone operators
353 Communications equipment operators - not elsewhere classified

Mail and message distributing occupations
354 Postal clerks, except mail carriers
355 Mail carriers - postal service
356 Mail clerks, except postal service
357 Messengers

Other material-recording, scheduling, and distributing clerks
359 Dispatchers
363 Production coordinators
364 Traffic, shipping, and receiving clerks
365 Stock and inventory clerks
366 Meter readers
368 Weighers, measurers, checkers, and samplers
373 Expediters
374 Material-recording, scheduling, and distributing clerks - not elsewhere classified

Adjusters and investigators
375 Insurance adjusters, examiners, and investigators
376 Investigators and adjusters, except insurance
377 Eligibility clerks - social welfare
378 Bill and account collectors

Miscellaneous administrative support occupations
379 General office clerks
383 Bank tellers
384 Proofreaders
385 Data-entry keyers
386 Statistical clerks
387 Teachers' aides
389 Administrative support occupations - not elsewhere classified

SERVICE OCCUPATIONS

Private Household Occupations

403 Launderers and ironers
404 Cooks - private household
405 Housekeepers and butlers
406 Child-care workers - private household
407 Private household cleaners and servants

Protective Service Occupations

Supervisors - protective service occupations
413 Supervisors - firefighting and fire prevention occupations
414 Supervisors - police and detectives
415 Supervisors - guards

Firefighting and fire prevention occupations
416 Fire inspection and fire prevention occupations
417 Firefighting occupations

Police and detectives
418 Police and detectives - public service
423 Sheriffs, bailiffs, and other law enforcement officers
424 Correctional institution officers

Guards
425 Crossing guards
426 Guards and police, except public service
427 Protective service occupations - not elsewhere classified

Service Occupations, Except Protective and Private Household

Food preparation and service occupations
433 Supervisors - food preparation and service occupations
434 Bartenders
435 Waiters and waitresses
436 Cooks
438 Food counter, fountain and related occupations
439 Kitchen workers - food preparation
443 Waiters'/waitresses' assistants
444 Miscellaneous food preparation occupations

Health service occupations
445 Dental assistants
446 Health aides, except nursing
447 Nursing aides, orderlies, and attendants

Cleaning and building-service occupations, except private household
448 Supervisors - cleaning and building-service workers
449 Maids and housemen
453 Janitors and cleaners
454 Elevator operators
455 Pest control occupations

Personal service occupations
456 Supervisors - personal service occupations
457 Barbers
458 Hairdressers and cosmetologists
459 Attendants - amusement and recreation facilities
461 Guides
462 Ushers
463 Public transportation attendants
464 Baggage porters and bellhops
465 Welfare service aides
466 Family child-care providers
467 Early childhood teacher's assistants
468 Child-care workers - not elsewhere classified
469 Personal service occupations - not elsewhere classified

FARMING, FORESTRY, AND FISHING OCCUPATIONS

Farm Operators and Managers

473 Farmers, except horticultural
474 Horticultural specialty farmers
475 Managers - farms, except horticultural
476 Managers - horticultural specialty farms

Other Agricultural and Related Occupations

Farm occupations, except managers and operators
477 Supervisors - farm workers
479 Farm workers
483 Marine-life cultivation workers
484 Nursery workers

Related agricultural occupations
485 Supervisors - related agricultural occupations
486 Groundskeepers and gardeners, except farm
487 Animal caretakers, except farm
488 Graders and sorters - agricultural products
489 Inspectors - agricultural products

Forestry and logging occupations
494 Supervisors - forestry and logging workers
495 Forestry workers, except logging
496 Timber cutting and logging occupations

Fishers, hunters, and trappers
497 Captains and other officers - fishing vessels
498 Fishers
499 Hunters and trappers

PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS

Mechanics and Repairers

503 Supervisors - mechanics and repairers

Mechanics and repairers, except supervisors

Vehicle and mobile equipment mechanics and repairers
505 Automobile mechanics
506 Automobile mechanic apprentices
507 Bus, truck, and stationary engine mechanics
508 Aircraft engine mechanics
509 Small engine repairers
514 Automobile body and related repairers
515 Aircraft mechanics, except engine
516 Heavy equipment mechanics
517 Farm equipment mechanics

Vehicle and mobile equipment mechanics and repairers, continued
518 Industrial machinery repairers
519 Machinery maintenance occupations

Electrical and electronic equipment repairers
523 Electronic repairers- communications and industrial equipment
525 Data processing equipment repairers
526 Household appliance and power tool repairers
527 Telephone line installers and repairers
529 Telephone installers and repairers
533 Miscellaneous electrical and electronic equipment repairers
534 Heating, air conditioning, and refrigeration mechanics

Miscellaneous mechanics and repairers

535 Camera, watch, and musical instrument repairers
536 Locksmiths and safe repairers
538 Office machine repairers
539 Mechanical controls and valve repairers
543 Elevator installers and repairers
544 Millwrights
547 Specified mechanics and repairers - not elsewhere classified
549 Unspecified mechanics and repairers

Construction Trades

Supervisors - construction occupations

553 Supervisors - brickmasons, stonemasons, and tile setters
554 Supervisors - carpenters and related workers
555 Supervisors - electricians and power-transmission installers (6014)
556 Supervisors - painters, paperhangers, and plasterers
557 Supervisors - plumbers, pipefitters, and steamfitters
558 Construction supervisors - not elsewhere classified

Construction trades, except supervisors

563 Brickmasons and stonemasons
564 Brickmason and stonemason apprentices
565 Tile setters - hard and soft
566 Carpet installers
567 Carpenters
569 Carpenter apprentices
573 Drywall installers
575 Electricians
576 Electrician apprentices
577 Electrical power installers and repairers
579 Painters - construction and maintenance
583 Paperhangers
584 Plasterers
585 Plumbers, pipefitters, and steamfitters
587 Plumber, pipefitter, and steamfitter apprentices
588 Concrete and terrazzo finishers
589 Glaziers
593 Insulation workers
594 Paving, surfacing, and tamping equipment operators
595 Roofers
596 Sheetmetal duct installers
597 Structural metal workers
598 Drillers - earth
599 Construction trades - not elsewhere classified

Extractive Occupations

613	Supervisors - extractive occupations
614	Drillers - oil well
615	Explosives workers
616	Mining machine operators
617	Mining occupations - not elsewhere classified

Precision Production Occupations

628	Supervisors - production occupations

Precision metalworking occupations

634	Tool and die makers
635	Tool and die maker apprentices
636	Precision assemblers - metal
637	Machinists
639	Machinist apprentices
643	Boilermakers
644	Precision grinders, filers, and tool sharpeners
645	Patternmakers and model makers - metal
646	Layout workers
647	Precious stones and metals workers (jewelers)
649	Engravers - metal
653	Sheet metal workers
654	Sheet metal worker apprentices
655	Miscellaneous precision metalworkers

Precision woodworking occupations

656	Patternmakers and model makers - wood
657	Cabinetmakers and bench carpenters
658	Furniture and wood finishers
659	Miscellaneous precision woodworkers

Precision textile, apparel, and furnishings machine workers

666	Dressmakers
667	Tailors
668	Upholsterers
669	Shoe repairers
674	Miscellaneous precision apparel and fabric workers

Precision workers - assorted materials

675	Hand molders and shapers, except jewelers
676	Patternmakers, layout workers, and cutters
677	Optical goods workers
678	Dental laboratory and medical appliance technicians
679	Bookbinders
683	Electrical and electronic equipment assemblers
684	Miscellaneous precision workers - not elsewhere classified

Precision food production occupations

686 Butchers and meat cutters
687 Bakers
688 Food batchmakers

Precision inspectors, testers, and related workers

689 Inspectors, testers, and graders
693 Adjusters and calibrators

Plant and System Operators

694 Water and sewage-treatment plant operators
695 Power plant operators
696 Stationary engineers
699 Miscellaneous plant and system operators

OPERATORS, FABRICATORS, AND LABORERS

Machine Operators, Assemblers, and Inspectors

Machine operators and tenders, except precision

Metalworking and plasticworking machine operators

703 Lathe and turning machine setup operators
704 Lathe and turning machine operators
705 Milling and planing machine operators
706 Punching and stamping press machine operators
707 Rolling machine operators
708 Drilling and boring machine operators
709 Grinding, abrading, buffing, and polishing machine operators
713 Forging machine operators
714 Numerical control machine operators
715 Miscellaneous metal, plastic, stone, and glass working machine operators
717 Fabricating machine operators - not elsewhere classified

Metal and plastic processing machine operators

719 Molding and casting machine operators
723 Metal plating machine operators
724 Heat treating equipment operators
725 Miscellaneous metal and plastic processing machine operators

Woodworking machine operators

726 Wood lathe, routing, and planing machine operators
727 Sawing machine operators
728 Shaping and joining machine operators
729 Nailing and tacking machine operators
733 Miscellaneous woodworking machine operators

Printing machine operators

734	Printing press operators
735	Photoengravers and lithographers
736	Typesetters and compositors
737	Miscellaneous printing machine operators

Textile, apparel, and furnishings machine operators

738	Winding and twisting machine operators
739	Knitting, looping, taping, and weaving machine operators
743	Textile cutting machine operators
744	Textile sewing machine operators
745	Shoe machine operators
747	Pressing machine operators
748	Laundering and dry cleaning machine operators
749	Miscellaneous textile machine operators

Machine operators - assorted materials

753	Cementing and gluing machine operators
754	Packaging and filling machine operators
755	Extruding and forming machine operators
756	Mixing and blending machine operators
757	Separating, filtering, and clarifying machine operators
758	Compressing and compacting machine operators
759	Painting and paint spraying machine operators
763	Roasting and baking machine operators - food
764	Washing, cleaning, and pickling machine operators
765	Folding machine operators
766	Furnace, kiln, and oven operators, except food
768	Crushing and grinding machine operators
769	Slicing and cutting machine operators
773	Motion picture projectionists
774	Photographic process machine operators
777	Miscellaneous machine operators - not elsewhere classified
779	Machine operators, not specified

Fabricators, assemblers, and handworking occupations

783	Welders and cutters
784	Solderers and brazers
785	Assemblers
786	Hand cutting and trimming occupations
787	Hand molding, casting, and forming occupations
789	Hand painting, coating, and decorating occupations
793	Hand engraving and printing occupations
795	Miscellaneous handworking occupations

Production inspectors, testers, samplers, and weighers

796 Production inspectors, checkers, and examiners
797 Production testers
798 Production samplers and weighers
799 Graders and sorters, except agricultural

Transportation and Material-moving Occupations

Motor vehicle operators

803 Supervisors - motor vehicle operators
804 Truck drivers
806 Driver-sales workers
808 Bus drivers
809 Taxicab drivers and chauffeurs
813 Parking lot attendants
814 Motor transportation occupations - not elsewhere classified

Transportation occupations, except motor vehicles

Rail transportation occupations

823 Railroad conductors and yardmasters
824 Locomotive operating occupations
825 Railroad brake, signal, and switch operators
826 Rail vehicle operators - not elsewhere classified

Water transportation occupations

828 Ship captains and mates, except fishing boats
829 Sailors and deckhands
833 Marine engineers
834 Bridge, lock, and lighthouse tenders

Material-moving equipment operators

843 Supervisors - material-moving equipment operators
844 Operating engineers
845 Longshore equipment operators
848 Hoist and winch operators
849 Crane and tower operators
853 Excavating and loading machine operators
855 Grader, dozer, and scraper operators
856 Industrial truck and tractor equipment operators
859 Miscellaneous material-moving equipment operators

Handlers, Equipment Cleaners, Helpers, and Laborers - Not Elsewhere Classified

864 Supervisors - handlers, equipment cleaners, and laborers - not elsewhere classified
865 Helpers - mechanics and repairers

Helpers - construction and extractive occupations

866 Helpers - construction trades
867 Helpers - surveyor
868 Helpers - extractive occupations
869 Construction laborers
874 Production helpers

Freight, stock, and material handlers

875 Garbage collectors
876 Stevedores
877 Stock handlers and baggers
878 Machine feeders and offbearers
883 Freight, stock, and material handlers - not elsewhere classified
885 Garage and service station related occupations
887 Vehicle washers and equipment cleaners
888 Hand packers and packagers
889 Laborers, except construction

ARMED FORCES

903 Commissioned officers and warrant officers
904 Noncommissioned officers and other enlisted personnel
905 Military occupation - rank not specified

Appendix E

1994–95 Teacher Followup Survey Restricted-Use Codebook

Questionnaire Identification

Variable Name	Description	Unweighted Frequencies Public	 Private
CNTLNUM	Teacher control number		
	char 1–2 FIPS State Code		
	char 3 School ID		
	1 = Public Schools	4525	0
	3 = Bureau of Indian Affairs Schools (BIA)	3	0
	4 = Catholic Schools	0	626
	5 = OTHER Private Schools	0	1069
	6 = Area Search Frame Schools	0	56
	7 = LEA with no schools	0	0
	8 = School split (extra record)	0	0
	9 = School splint into 3 (second extra record)	0	0

char 4 Split Indicator
0 = School is original school or is not split
1 = School is the product of a two way or a three way split
2 = School is the product of a three way split
9 = School is part of a merger

char 5–7 LEA Number
Census assigned, simple sequential assignment for public. For private schools it is identical to School Number

char 8–10 School Number
Assigned within LEA for public schools.
Assigned within State for private schools.
Range for Overlap Schools 001–499.
Range for Non Overlap Schools 501–999.

char 11–13 Teacher Number
Assigned sequentially within school starting with 001.

char 14 Check Digit

SCHCNTL

School control number used for merging purposes. Use this variable when merging TEACHER with School and/or Administrator files. For example, if you wanted to merge the SCHOOL data with the TEACHER data,

In SAS, add this line of code after the 'DATA' steps:

```
Data MERGED; Merge 'TEACHER' (in=A)
'SCHOOL'; If A; By SCHCNTL; Run;
```

In SPSS, add these lines of code after the 'DATA LIST' steps:

```
DOS: Join match files /file='TEACHER'  (Use if in SPSS-DOS)
       /file='SCHOOL'
       /by SCHCNTL.
WINDOWS: Match files /file='TEACHER'       (Use if in SPSS-WINDOWS)
       /file='SCHOOL'
       /by SCHCNTL.
```

LEACNTL

LEA control number used for merging purposes. Use this variable when merging LEA with Public School, Administrator, and/or Teacher files. For example, if you wanted to merge the LEA data with the Public TEACHER data,

In SAS, add this line of code after the 'DATA' steps:

```
Data MERGED; Merge 'TEACHER' (in=A) 'LEA';
If A; By LEACNTL; Run;
```

In SPSS, add these lines of code after the 'DATA LIST' steps:

```
DOS: Join match files /file='TEACHER'  (Use if in SPSS-DOS)
    /file='LEA'
    /by LEACNTL.
```

```
WINDOWS: Match files /file='TEACHER' (Use if in SPSS-WINDOWS)
  /file='LEA'
  /by LEACNTL;
```

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
NCESSCH	Unique school ID (CCDIDSCH) from the Common Core of Data or merging purposes. Use this variable to merge directly to CCD or to merge between cycles (1987–88 to 1990–91, for example) of the Schools and Staffing Survey. Use NCESSCH to merge public school (and public administrator and public teacher, etc.) information, and use APIN to merge private school (and private administrator and private teacher, etc.) information.		
APIN	Permanent school ID assigned by QED for merging purposes. Use this variable to merge directly to the Private School Survey or across cycles (1987–88 to 1990–91, for example) of the Schools and Staffing Survey. Use APIN to merge private school (and private administrator and private teacher, etc.) information, and use NCESSCH to merge public school (and public administrator and public teacher, etc.) information.		
SURVEY	Survey Identifier		
	4 = Public school teacher	4528	—
	8 = Private school teacher	—	1751
SECTOR	Public or Private		
	1 = Public	4528	—
	2 = Private	—	1751
REGION	Census Region		
	1 = Northeast	676	450
	FIPS State Code (see STATE)		
	Connecticut 09		
	Maine 23		
	Massachusetts 25		
	New Hampshire 33		
	New Jersey 34		
	New York 36		
	Pennsylvania 42		
	Rhode Island 44		
	Vermont 50		
	2 = Midwest	1108	466
	Illinois 17		
	Indiana 18		
	Iowa 19		
	Kansas 20		
	Michigan 26		
	Minnesota 27		
	Missouri 29		
	Nebraska 31		
	North Dakota 38		
	Ohio 39		
	South Dakota 46		
	Wisconsin 55		

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
	3 = South	1650	515
	FIPS State Code (see STATE)		
	Alabama 01		
	Arkansas 05		
	Delaware 10		
	District of Columbia 11		
	Florida 12		
	Georgia 13		
	Kentucky 21		
	Louisiana 22		
	Maryland 24		
	Mississippi 28		
	North Carolina 37		
	Oklahoma 40		
	South Carolina 45		
	Tennessee 47		
	Texas 48		
	Virginia 51		
	West Virginia 54		
	4 = West	1094	320
	Alaska 02		
	Arizona 04		
	California 06		
	Colorado 08		
	Hawaii 15		
	Idaho 16		
	Montana 30		
	Nevada 32		
	New Mexico 35		
	Oregon 41		
	Utah 49		
	Washington 53		
	Wyoming 56		
STATE	FIPS State Code for the physical location of the Teacher's school. FIPS stands for Federal Information Processing Standards and refers to a variety of codes for standardized reference. FIPS county and state codes are codes developed by the National Institute for Standards and Technology (NIST) as numeric identifiers for each county and State in the United States; state codes are listed in the codebooks, while the county codes may be looked up in NIST publications. Copies of FIPS publications are available for sale by the National Technical Information Service (NTIS), U.S. Department of Commerce, Springfield, VA. (703)487-4650		
	01 = Alabama	77	28
	02 = Alaska	68	4
	04 = Arizona	94	27
	05 = Arkansas	75	4
	06 = California	242	190
	08 = Colorado	89	23
	09 = Connecticut	49	37
	10 = Delaware	10	6
	11 = District of Columbia	6	10
	12 = Florida	166	98
	13 = Georgia	131	41

Variable Name	Description	Unweighted Frequencies	
		Public	Private
	15 = Hawaii	46	12
	16 = Idaho	63	1
	17 = Illinois	212	117
	18 = Indiana	89	39
	19 = Iowa	57	13
	20 = Kansas	72	14
	21 = Kentucky	52	8
	22 = Louisiana	117	38
	23 = Maine	48	3
	24 = Maryland	72	47
	25 = Massachusetts	113	59
	26 = Michigan	104	47
	27 = Minnesota	81	55
	28 = Mississippi	84	19
	29 = Missouri	92	36
	30 = Montana	101	6
	31 = Nebraska	54	9
	32 = Nevada	32	0
	33 = New Hampshire	34	10
	34 = New Jersey	101	49
	35 = New Mexico	67	11
	36 = New York	175	161
	37 = North Carolina	112	30
	38 = North Dakota	75	6
	39 = Ohio	102	54
	40 = Oklahoma	134	11
	41 = Oregon	71	19
	42 = Pennsylvania	101	109
	44 = Rhode Island	24	16
	45 = South Carolina	56	19
	46 = South Dakota	67	9
	47 = Tennessee	94	19
	48 = Texas	330	81
	49 = Utah	86	2
	50 = Vermont	30	6
	51 = Virginia	99	49
	53 = Washington	95	24
	54 = West Virginia	35	7
	55 = Wisconsin	101	67
	56 = Wyoming	40	1
LOCALE	Type of Locale code based on ZIP code of school		
	1 = Large central city	488	451
	2 = Mid-size central city	664	386
	3 = Urban fringe of large city	609	343
	4 = Urban fringe of mid-size city	458	191
	5 = Large town	145	33
	6 = Small town	1035	245
	7 = Rural	1129	102
URBANIC	A 3-level collapse of the Locale variable		
	1 = Large or mid-size central city	1152	837
	2 = Urban fringe of large/mid-size city and large town	1212	567
	3 = Small town/rural	2164	347

Questionnaire Identification

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
AFFIL	3-level religious affiliation code (This is based on the 9-level Typology)		
	1 = Catholic	—	636
	2 = Other religious	—	703
	3 = Non-sectarian	—	412
TYPOLOGY	9-level private school orientation (This is the base for the 3-level AFFIL)		
	1 = Catholic—Parochial	—	358
	2 = Catholic—Diocesan	—	163
	3 = Catholic—Private	—	115
	4 = Other religious—Conservative Christian	—	209
	5 = Other religious—Affiliated	—	336
	6 = Other religious—Unaffiliated	—	158
	7 = Non-sectarian—Regular	—	227
	8 = Non-sectarian—Special emphasis	—	113
	9 = Non-sectarian—Special education	—	72
TFSSURVY	Teacher's current status		
	2 = TFS-2 Former teacher questionnaire	1730	576
	3 = TFS-3 Current teacher questionnaire	2798	1175
TSTATUS	Teacher's current status		
	1 = Stayers	1758	837
	2 = Movers	1040	338
	3 = Leavers	1730	576

Final Weight and Replicate Weights

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
TFSWGT	Teacher Final Weight. The TFSWGT is used in all analysis in order to make population estimates from the data. It is based on the inverse of the probability of selection that has been adjusted for unusual circumstances affecting is probability of selection, for nonresponse, and for differences between the sample estimates and known universe totals. In SAS, this weight is used in a frequency: Weight TFSWGT; In SPSS, this weight is used in a frequency: Weight by TFSWGT.		
	Minimum Value	1.25	1.20
	Maximum Value	3731.47	1245.11
	Mean	564.8134	215.2305
	Standard Deviation	795.1694	229.8037
REPWGT1– REPWGT48	Replicate weight for balanced repeated replication (BRR) bootstrap variance estimation. These weights may be input into variance estimation software which uses the balanced repeated replication method. Rounded to 4 significant decimal places. Maximum number of digits is 8, including the decimal point.		

Variable Name	Description	Unweighted Frequencies Public	 Private
TFS002	Telephone survey flag.		
	1 = TFS-2, Former teacher questionnaire	1536	593
	2 = TFS-3, Current teacher questionnaire	2398	962
	3 = TFS-4, Telephone interview questionnaire	594	196
TFS003	Are you still teaching full time, part-time, or as a long-term substitute in any of grades kindergarten through 12?		
	1 = Yes, answer current teacher questionnaire	2666	1120
	2 = No, answer former teacher questionnaire	1626	552
	BLANK =	236	79

QUESTIONNAIRE FOR FORMER TEACHERS

Variable Name	Description	Public	Private
TFS004	1. What is your MAIN OCCUPATIONAL status? *Mark (X) only one box.*		
	1 = Working in an elementary or secondary school with an assignment OTHER THAN teaching - *go to item 2*	311	79
	2 = Working in an occupation outside of elementary or secondary education - *skip to item 3*	369	199
	3 = Student at a college or university - *skip to item 8*	82	51
	4 = Caring for family members - *skip to item 8*	184	113
	5 = Retired - *skip to item 8*	636	68
	6 = Disabled - *skip to item 8*	19	5
	7 = Other- *skip to item 8*	129	61
	BLANK =	2798	1175
TFS005	2. What is your MAIN school assignment? *Mark (X) only one box.*		
	1 = Administrator (e.g., principal, assistant principal, director, head) - *skip to item 4*	142	44
	2 = Nonteaching specialist (e.g., counselor, librarian) - *skip to item 4*	107	6
	3 = Resource person for other teachers (e.g., department head, resource teacher, curriculum coordinator, mentor teacher) - *skip to item 4*	23	5
	4 = Support staff (e.g., secretary, aide) - *skip to item 4*	12	13
	5 = Coach - *skip to item 4*	5	1
	6 = Other - *skip to item 4*	22	10
	BLANK =	4217	1672

NOTE: Answer questions 3a-e ONLY if you marked box 2 in answer to question 1.

Variable Name	Description	Public	Private
TFS006	3b. What kind of business or industry is this? For example, retail shoe store, State Labor Department, bicycle manufacturer, farm. The responses refer to the Census Bureau's Industry and Occupation Codes list, which appears in Appendix D.		
TFS007	3c. What kind of work do you do? Please record your job title; for example, electrical engineer, cashier, typist, farmer, loan officer. The responses refer to the Census Bureau's Industry and Occupation Codes list, which appears in Appendix D.		

Variable Name	Description	Unweighted Frequencies	
		Public	Private
TFS008	3e. How would you classify yourself on this job? *Mark (X) only one box.*		
	1 = An employee of a PRIVATE company, business, or individual for wages, salary, or commission	214	147
	2 = A FEDERAL government employee	7	3
	3 = A STATE government employee	55	12
	4 = A LOCAL government employee	16	6
	5 = SELF-EMPLOYED in your own business, professional practice, or farm	75	28
	6 = Working WITHOUT PAY in a family business or farm	2	1
	7 = Working WITHOUT PAY in a volunteer job	0	2
	BLANK =	4159	1552
TFS009	4. Which of these best describes your position as an EMPLOYEE? *Mark (X) only one box.*		
	1 = Full time employee	548	218
	2 = 3/4 time or more, but less than full-time employee	34	21
	3 = 1/2 time or more, but less than 3/4 time employee	55	21
	4 = 1/4 time or more, but less than 1/2 time employee	32	12
	5 = Less than 1/4 time employee	11	6
	BLANK =	3848	1473
TFS010	5. Altogether, how much do you usually earn at this job before taxes Dollar and Cents.		
	Minimum Value	0	0
	Maximum Value	100000	84000
	Mean	21471.42	16156.50
	Standard Deviation	19632.79	17088.52
	BLANK =	3848	1473
TFS011	You are paid per:		
	1 = Hour	76	47
	2 = Day	14	5
	3 = Week	23	13
	4 = Biweekly	18	15
	5 = Month	93	30
	6 = Year	425	150
	7 = Other - Specify	31	18
	BLANK =	3848	1473
TFS012	6. How long do you plan to remain in this job? *Mark (X) only one box.*		
	1 = As long as I am able - *go to item 7*	249	117
	2 = Until I am eligible for retirement - *go to item 7*	119	22
	3 = Will probably continue unless something better comes along - *skip to item 8*	130	54
	4 = Definitely plan to leave as soon as I can - *skip to item 8*	46	29
	5 = Undecided at this time - *skip to item 8*	136	56
	BLANK =	3848	1473
TFS013	7. In how many years do you plan to retire?		
	Minimum Value	0	1
	Maximum Value	70	50
	Mean	16.11	21.51
	Standard Deviation	9.21	11.21
	BLANK =	4160	1612

Questionnaire Items

		Unweighted Frequencies	
Variable Name	Description	Public	Private
TFS014	8. What do you expect your MAIN activity will be NEXT SCHOOL YEAR (1995–96)? *Mark (X) only one box.*		
	1 = Teaching any of grades K–12	197	58
	2 = Teaching at the prekindergarten or postsecondary level	47	31
	3 = Student at a college or university	65	44
	4 = Working in a nonteaching occupation in the field of education.	336	89
	5 = Working in an occupation outside the field of education	251	146
	6 = Caring for family members	131	90
	7 = Unemployed and seeking work	13	5
	8 = Military service	2	1
	9 = Retired	586	63
	10 = Other - Specify	102	49
	BLANK =	2798	1175
TFS015	9. Have you earned any new degrees in the past 12 months?		
	1 = Yes - *go to item 10*	75	15
	2 = No - *skip to item 14*	1655	561
	BLANK =	2798	1175
TFS016	10. When did you earn this degree? Month		
	1 = January	6	1
	2 = February	0	0
	3 = March	0	1
	4 = April	0	0
	5 = May	26	5
	6 = June	9	1
	7 = July	3	0
	8 = August	20	4
	9 = September	3	1
	10 = October	1	1
	11 = November	0	0
	12 = December	7	1
	BLANK =	4453	1736
TFS017	When did you earn this degree? Year		
	94 = Year 1994	65	11
	95 = Year 1995	10	4
	BLANK =	4453	1736
TFS018	11. What type of degree is it? *Mark (X) only one box.*		
	1 = Associate degree	0	0
	2 = Bachelor's	2	0
	3 = Master's	53	10
	4 = Education specialist or professional diploma (at least one year beyond Master's level)	16	2
	5 = Doctorate (e.g., Ph.D., Ed.D.)	2	2
	6 = Professional (e.g., M.D., D.D.S., J.D., L.L.B)	2	1
	BLANK =	4453	1736
TFS019	12. What is the major field of study for your NEW degree? GENERAL EDUCATION		
	01 = Pre-elementary/early childhood education	1	1
	03 = Elementary education	1	4
	04 = Secondary education	4	0

Questionnaire Items

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
	SUBJECT AREA EDUCATION		
	07 = Agricultural education	1	0
	11 = Art education	1	0
	13 = Bilingual education	0	0
	15 = Business, commerce, and distributive education	1	0
	89 = Crosscultural education	0	0
	22 = English education	0	2
	23 = English as a second language	0	0
	24 = Foreign languages education	0	0
	29 = Home economics education	0	0
	88 = American Indian/Native American education	0	0
	30 = Industrial arts, vocational and technical, trade and industry education	1	0
	34 = Mathematics education	0	0
	38 = Music education	1	0
	40 = Physical education/health education	1	0
	43 = Reading education	2	0
	45 = Religious education	0	0
	46 = Science education	3	0
	48 = Social studies/social sciences education	0	0
	SPECIAL EDUCATION		
	67 = Special education, general	0	0
	68 = Emotionally disturbed	0	0
	69 = Mentally retarded	0	1
	70 = Speech/language impaired	0	0
	71 = Deaf and hard-of-hearing	0	0
	72 = Visually handicapped	0	0
	73 = Orthopedically impaired	0	0
	74 = Mildly handicapped	0	0
	75 = Severely handicapped	1	0
	76 = Specific learning disabilities	0	0
	77 = Other special education	0	0
	OTHER EDUCATION		
	78 = Curriculum and instruction	3	1
	79 = Educational administration	27	2
	80 = Educational psychology	3	0
	81 = Counseling and guidance	11	0
	82 = Other education	1	1
	GENERAL		
	06 = Agriculture and natural resources	0	0
	86 = American Indian/Native American studies	0	0
	87 = Other area and ethnic studies	0	0
	08 = Architecture and environmental design	0	0
	10 = Art, fine and applied	0	0
	14 = Business and management	0	1
	16 = Communications and journalism	0	0
	17 = Computer and information sciences	0	0
	19 = Drama, theater	0	0
	20 = Engineering	0	0
	21 = English (literature, letters, speech, classics)	0	0
	25 = General studies	0	0
	27 = Health professions and occupations	0	1
	28 = Home economics	0	0

Variable Name	Description	Unweighted Frequencies	
		Public	Private
	85 = Humanities	0	0
	31 = Law	1	0
	32 = Library science	4	0
	33 = Mathematics	0	0
	35 = Military science	0	0
	36 = Multi/interdisciplinary studies	0	0
	37 = Music	1	0
	39 = Philosophy	0	0
	41 = Psychology	1	1
	42 = Public affairs and services	0	0
	44 = Religion, theology	1	0
	FOREIGN LANGUAGES		
	51 = French	0	0
	52 = German	0	0
	53 = Latin	0	0
	54 = Russian	0	0
	55 = Spanish	0	0
	56 = Other foreign languages	0	0
	NATURAL SCIENCES		
	57 = Biology/life science	0	0
	58 = Chemistry	0	0
	59 = Geology/earth science	0	0
	60 = Physics	0	0
	61 = Other natural sciences	1	0
	SOCIAL SCIENCES		
	62 = Economics	0	0
	63 = History	1	0
	64 = Political science and government	0	0
	65 = Sociology	0	0
	66 = Other social sciences	0	0
	OTHERS		
	84 = All others	2	0
	BLANK =	4453	1736
TFS020	13. For what purpose did you earn this degree? *Mark (X) only one box.*		
	1 = To increase salary	12	1
	2 = For professional development in current field	22	8
	3 = To teach in a different field than the one taught last year	5	0
	4 = For a nonteaching position in elementary or secondary education	26	2
	5 = For an occupation outside elementary or secondary education other than current job	2	0
	6 = Other - Specify	8	4
	BLANK =	4453	1736
TFS021	14. Are you currently enrolled in a degree program? *Mark (X) only one box.*		
	1 = No - *skip to item 18*	1522	487
	2 = Yes, as a full-time student - *go to item 15*	78	40
	3 = Yes, as a part-time student - *go to item 15*	130	49
	BLANK =	2798	1175

Questionnaire Items

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
TFS022	15. What type of degree are you pursuing? *Mark (X) only one box.*		
	1 = Associate degree	3	5
	2 = Bachelor's	10	10
	3 = Master's	123	54
	4 = Education specialist or professional diploma (at least one year beyond Master's level)	31	4
	5 = Doctorate (e.g., Ph.D., Ed.D.)	36	7
	6 = Professional (e.g., M.D., D.D.S., J.D., L.L.B.)	5	9
	BLANK =	4320	1662
TFS023	16. What is the major field of study for the degree you are pursuing?		
	GENERAL EDUCATION		
	01 = Pre-elementary/early childhood education	3	2
	03 = Elementary education	8	3
	04 = Secondary education	6	2
	SUBJECT AREA EDUCATION		
	07 = Agricultural education	1	0
	11 = Art education	2	0
	13 = Bilingual education	0	0
	15 = Business, commerce, and distributive education	3	1
	89 = Crosscultural education	0	0
	22 = English education	4	3
	23 = English as a second language	0	0
	24 = Foreign languages education	1	1
	29 = Home economics education	0	0
	88 = American Indian/Native American education	0	0
	30 = Industrial arts, vocational and technical, trade and industry education	1	0
	34 = Mathematics education	2	2
	38 = Music education	10	2
	40 = Physical education/health education	6	5
	43 = Reading education	4	3
	45 = Religious education	0	0
	46 = Science education	3	2
	48 = Social studies/social sciences education	0	0
	SPECIAL EDUCATION		
	67 = Special education, general	7	2
	68 = Emotionally disturbed	1	0
	69 = Mentally retarded	0	0
	70 = Speech/language impaired	1	0
	71 = Deaf and hard-of-hearing	0	0
	72 = Visually handicapped	0	0
	73 = Orthopedically impaired	1	1
	74 = Mildly handicapped	0	0
	75 = Severely handicapped	0	0
	76 = Specific learning disabilities	3	0
	77 = Other special education	3	3
	OTHER EDUCATION		
	78 = Curriculum and instruction	15	2
	79 = Educational administration	39	11
	80 = Educational psychology	3	1
	81 = Counseling and guidance	19	6
	82 = Other education	7	3

Variable Name	Description	Unweighted Frequencies	
		Public	Private
	GENERAL		
	06 = Agriculture and natural resources	0	1
	86 = American Indian/Native American studies	1	0
	87 = Other area and ethnic studies	0	0
	08 = Architecture and environmental design	0	0
	10 = Art, fine and applied	1	0
	14 = Business and management	2	1
	16 = Communications and journalism	1	2
	17 = Computer and information sciences	3	3
	19 = Drama, theater	0	0
	20 = Engineering	0	0
	21 = English (literature, letters, speech, classics)	5	2
	25 = General studies	0	0
	27 = Health professions and occupations	4	4
	28 = Home economics	0	0
	85 = Humanities	0	0
	31 = Law	2	1
	32 = Library science	3	1
	33 = Mathematics	1	0
	35 = Military science	0	0
	36 = Multi/interdisciplinary studies	0	0
	37 = Music	0	0
	39 = Philosophy	0	0
	41 = Psychology	5	1
	42 = Public affairs and services	0	0
	44 = Religion, theology	1	6
	FOREIGN LANGUAGES		
	51 = French	0	1
	52 = German	0	0
	53 = Latin	0	0
	54 = Russian	0	0
	55 = Spanish	1	1
	56 = Other foreign languages	0	0
	NATURAL SCIENCES		
	57 = Biology/life science	4	0
	58 = Chemistry	2	0
	59 = Geology/earth science	0	0
	60 = Physics	1	0
	61 = Other natural sciences	1	1
	SOCIAL SCIENCES		
	62 = Economics	1	0
	63 = History	3	0
	64 = Political science and government	0	0
	65 = Sociology	1	0
	66 = Other social sciences	2	0
	OTHER		
	84 = All others	10	9
	BLANK =	4320	1662

Variable Name	Description	Unweighted Frequencies Public	Private
TFS024	17. For what purpose are you pursuing this degree? *Mark (X) only one box.*		
	1 = To increase current salary	30	6
	2 = For professional development in current field	85	43
	3 = To teach in a different field than the one taught last year	19	9
	4 = For a nonteaching position in elementary or secondary education	28	3
	5 = For an occupation outside elementary or secondary education other than current job	25	20
	6 = Other - Specify	21	8
	BLANK =	4320	1662
TFS025	18. Do you plan to return to teaching? *Mark (X) only one box.*		
	1 = Undecided - *go to item 19*	291	152
	2 = Yes - *go to item 19*	417	190
	3 = No - *skip to item 21*	1022	234
	BLANK =	2798	1175
TFS026	19. How soon might you return to teaching? *Mark (X) only one box.*		
	1 = Later this school year	36	8
	2 = Next year	248	91
	3 = Within five years	210	130
	4 = More than five years from now	66	31
	5 = Undecided	148	82
	BLANK =	3820	1409
	20. At which level would you teach? *Mark (X) all that apply.*		
TFS027	1 = Pre-kindergarten	15	32
	BLANK =	4513	1719
TFS028	1 = Elementary (including kindergarten)	262	192
	BLANK =	4266	1559
TFS029	1 = Junior high/middle school	194	76
	BLANK =	4334	1675
TFS030	1 = Senior high	281	115
	BLANK =	4247	1636
TFS031	1 = Post-secondary	138	57
	BLANK =	4390	1694
	21. Has there been a change in your teacher certification status since last year? *Mark (X) all that apply.*		
TFS032	1 = No change	1579	520
	BLANK =	2949	1231
TFS033	1 = Yes, certification has lapsed	46	19
	BLANK =	4482	1732
TFS034	1 = Yes, certification has been upgraded from temporary or emergency to a regular certificate	24	6
	BLANK =	4504	1745
TFS035	1 = Yes, certified in a different field	43	7
	BLANK =	4485	1744

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
TFS036	1 = Other change - Specify	42	24
	BLANK =	4486	1727
TFS037	22. Do you plan to maintain or reinstate your teaching certificate?		
	1 = Yes	1161	326
	2 = No	403	179
	3 = Undecided	166	71
	BLANK =	2798	1175
TFS039	23a. What was your main reason for leaving the teaching profession?		
	01 = Family or personal move	120	62
	02 = Pregnancy/child rearing	141	78
	03 = Health	67	14
	04 = To retire	636	62
	05 = To pursue another career	175	104
	06 = For better salary or benefits	120	57
	07 = To take courses to improve career opportunities in the field of education.	109	34
	08 = To take courses to improve career opportunities outside the field of education	11	4
	09 = School staffing action (e.g., reduction-in-force, lay-off, school closing, school reorganization, reassignment)	90	44
	10 = To take a sabbatical or other break from teaching	62	23
	11 = Dissatisfied with teaching as a career	102	29
	12 = Other family or personal reason	97	65
	BLANK =	2798	1175
TFS040	23b. Did you have a second reason for leaving?		
	1 = Yes	678	183
	2 = No - *skip to item 23d*	1052	393
	BLANK =	2798	1175
TFS041	What was your second reason?		
	01 = Family or personal move	45	20
	02 = Pregnancy/child rearing	18	3
	03 = Health	37	6
	04 = To retire	40	3
	05 = To pursue another career	76	17
	06 = For better salary or benefits	83	38
	07 = To take courses to improve career opportunities in the field of education.	23	12
	08 = To take courses to improve career opportunities outside the field of education	12	9
	09 = School staffing action (e.g., reduction-in-force, lay-off, school closing, school reorganization, reassignment)	39	8
	10 = To take a sabbatical or other break from teaching	45	15
	11 = Dissatisfied with teaching as a career	168	30
	12 = Other family or personal reason	92	22
	BLANK =	3850	1568
TFS042	23c. Did you have a third reason for leaving?		
	1 = Yes	232	70
	2 = No - *skip to item 23d*	446	113
	BLANK =	3850	1568

Questionnaire Items

			Unweighted Frequencies	
Variable Name		Description	Public	Private
TFS043		What was your third reason?		
		01 = Family or personal move	13	2
		02 = Pregnancy/child rearing	1	0
		03 = Health	12	3
		04 = To retire	8	3
		05 = To pursue another career	26	4
		06 = For better salary or benefits	25	10
		07 = To take courses to improve career opportunities in the field of education..	8	1
		08 = To take courses to improve career opportunities outside the field of education	10	6
		09 = School staffing action (e.g., reduction-in-force, lay-off, school closing, school reorganization, reassignment)	12	1
		10 = To take a sabbatical or other break from teaching	17	5
		11 = Dissatisfied with teaching as a career	67	17
		12 = Other family or personal reason	33	18
		BLANK =	4296	1681
TFS044	23d.	Did you enter code 11 for one of your reasons in question 23a, b, or c?		
		1 = Yes - *go to item 23e*	337	76
		2 = No - *skip to item 24a*	1393	500
		BLANK =	2798	1175
TFS045	23e.	What was your main area of dissatisfaction with the teaching profession?		
		01 = Poor opportunity for professional advancement	10	6
		02 = Lack of recognition and support from administration	53	18
		03 = Lack of resources and material/equipment for your classroom	5	0
		04 = Inadequate support from administration	53	7
		05 = Lack of influence over school policies and practices	29	5
		06 = Lack of control over own classroom	12	1
		07 = Intrusions on teaching time (i.e., not enough time working directly with teaching students)	25	4
		08 = Inadequate time to prepare lesson/teaching plans	9	4
		09 = Poor student motivation to learn	59	9
		10 = Class sizes too large	7	1
		11 = Student discipline problems	57	10
		12 = Poor salary	18	11
		BLANK =	4191	1675
TFS046	23f.	Did you have a second area of dissatisfaction?		
		1 = Yes	290	59
		2 = No - *skip to item 24a*	47	17
		BLANK =	4191	1675
TFS047		What was your second area of dissatisfaction with the teaching profession?		
		01 = Poor opportunity for professional advancement	13	0
		02 = Lack of recognition and support from administration	24	7
		03 = Lack of resources and material/equipment for your classroom	12	4
		04 = Inadequate support from administration	33	4
		05 = Lack of influence over school policies and practices	24	10
		06 = Lack of control over own classroom	10	2

Questionnaire Items

Variable Name		Description	Unweighted Frequencies	
			Public	Private
		07 = Intrusions on teaching time (i.e., not enough time working directly with teaching students)	22	2
		08 = Inadequate time to prepare lesson/teaching plans	15	6
		09 = Poor student motivation to learn	40	7
		10 = Class sizes too large	27	1
		11 = Student discipline problems	44	9
		12 = Poor salary	26	7
		BLANK =	4238	1692
TFS048	23g.	Did you have a third area of dissatisfaction?		
		1 = Yes	220	44
		2 = No - *skip to item 24a*	70	15
		BLANK =	4238	1692
TFS049		What was your third area of dissatisfaction with the teaching profession?		
		01 = Poor opportunity for professional advancement	5	1
		02 = Lack of recognition and support from administration	14	1
		03 = Lack of resources and material/equipment for your classroom	13	2
		04 = Inadequate support from administration	18	4
		05 = Lack of influence over school policies and practices	24	3
		06 = Lack of control over own classroom	3	1
		07 = Intrusions on teaching time (e.g., not enough time working directly with teaching students)	23	7
		08 = Inadequate time to prepare lesson/teaching plans	20	2
		09 = Poor student motivation to learn	22	5
		10 = Class sizes too large	21	0
		11 = Student discipline problems	27	5
		12 = Poor salary	30	13
		BLANK =	4308	1707
TFS050	24a.	What would be the most effective step that schools might take to encourage teachers to remain in teaching?		
		01 = Providing higher salaries and/or better fringe benefits	636	226
		02 = Improving opportunities for professional advancement	50	20
		03 = Dealing more effectively with student discipline and making schools safer	392	99
		04 = Giving teachers more authority in the school and in their own classrooms	162	51
		05 = Increasing. standards for students' academic performance	52	20
		06 = Providing better resources and materials for classroom use	27	12
		07 = Decreasing class size	114	32
		08 = Giving special recognition and/or special assignments to excellent or outstanding teachers	28	15
		09 = Reducing the paperwork burden on teachers	57	9
		10 = Providing more support for new teachers (e.g., mentor teacher programs)	46	17
		11 = Increasing parent involvement in the schools	47	16
		12 = Reducing teacher workload	61	29
		13 = Providing merit pay or other pay incentives to teachers	19	15
		14 = Improving opportunities for professional development	20	12
		15 = Providing tuition reimbursement for coursework required for certification or career advancement	10	2
		16 = Revising health insurance program to include stress reduction seminars, counseling, and physical fitness options	9	1
		BLANK =	2798	1175

Questionnaire Items

		Unweighted Frequencies	
Variable Name	Description	Public	Private
TFS051	24b. What would be the second most effective step?		
	01 = Providing higher salaries and/or better fringe benefits	213	73
	02 = Improving opportunities for professional advancement	107	36
	03 = Dealing more effectively with student discipline and making schools safer	327	71
	04 = Giving teachers more authority in the school and in their own classrooms	224	67
	05 = Increasing standards for students' academic performance	88	25
	06 = Providing better resources and materials for classroom use	78	29
	07 = Decreasing class size	182	72
	08 = Giving special recognition and/or special assignments to excellent or outstanding teachers	26	25
	09 = Reducing the paperwork burden on teachers	127	22
	10 = Providing more support for new teachers (e.g., mentor teacher programs)	57	37
	11 = Increasing parent involvement in the schools	87	39
	12 = Reducing teacher workload	95	26
	13 = Providing merit pay or other pay incentives to teachers	34	17
	14 = Improving opportunities for professional development	29	13
	15 = Providing tuition reimbursement for coursework required for certification or career advancement	41	17
	16 = Revising health insurance program to include stress reduction seminars, counseling, and physical fitness options	15	7
	BLANK =	2798	1175
TFS052	24c. What would be the third most effective step?		
	01 = Providing higher salaries and/or better fringe benefits	174	61
	02 = Improving opportunities for professional advancement	55	23
	03 = Dealing more effectively with student discipline and making schools safer	199	70
	04 = Giving teachers more authority in the school and in their own classrooms	162	62
	05 = Increasing standards for students' academic performance	104	34
	06 = Providing better resources and materials for classroom use	89	29
	07 = Decreasing class size	194	57
	08 = Giving special recognition and/or special assignments to excellent or outstanding teachers	38	24
	09 = Reducing the paperwork burden on teachers	166	36
	10 = Providing more support for new teachers (e.g., mentor teacher programs)	70	23
	11 = Increasing parent involvement in the schools	129	39
	12 = Reducing teacher workload	121	39
	13 = Providing merit pay or other pay incentives to teachers	56	19
	14 = Improving opportunities for professional development	69	22
	15 = Providing tuition reimbursement for coursework required for certification or career advancement	65	27
	16 = Revising health insurance program to include stress reduction seminars, counseling, and physical fitness options	39	11
	BLANK =	2798	1175
TFS053	25. Is your MAIN occupational status "working" (i.e., box 1 or 2 marked in question 1)?		
	1 = Yes – *go to item 26.*	680	278
	2 = No – *skip to item 28.*	1050	298
	BLANK =	2798	1175

Questionnaire Items

Variable Name		Description	Unweighted Frequencies	
			Public	Private
	26.	How would you rate teaching relative to your current MAIN occupation in terms of EACH of the following aspects? Please indicate (a) Better in teaching, (b) Better in current position, or (c) No difference.		
TFS054	a.	Salary		
		1 = Better in teaching	194	66
		2 = Better in current position	332	154
		3 = No difference	154	58
		BLANK =	3848	1473
TFS055	b.	Opportunities for professional advancement		
		1 = Better in teaching	120	58
		2 = Better in current position	404	141
		3 = No difference	156	79
		BLANK =	3848	1473
TFS056	c.	Opportunities for professional development		
		1 = Better in teaching	157	61
		2 = Better in current position	344	123
		3 = No difference	179	94
		BLANK =	3848	1473
TFS057	d.	Opportunities for learning from colleagues		
		1 = Better in teaching	173	86
		2 = Better in current position	277	98
		3 = No difference	230	94
		BLANK =	3848	1473
TFS058	e.	Recognition and support from administrators/managers		
		1 = Better in teaching	113	43
		2 = Better in current position	341	134
		3 = No difference	226	101
		BLANK =	3848	1473
TFS059	f.	Safety of environment		
		1 = Better in teaching	108	34
		2 = Better in current position	290	88
		3 = No difference	282	156
		BLANK =	3848	1473
TFS060	g.	Influence over workplace policies and practices		
		1 = Better in teaching	78	48
		2 = Better in current position	469	169
		3 = No difference	133	61
		BLANK =	3848	1473
TFS061	h.	Autonomy or control over your own work		
		1 = Better in teaching	104	51
		2 = Better in current position	466	156
		3 = No difference	110	71
		BLANK =	3848	1473

Questionnaire Items

			Unweighted Frequencies	
Variable Name	**Description**		**Public**	**Private**
TFS062	i.	Professional prestige		
		1 = Better in teaching	138	58
		2 = Better in current position	389	148
		3 = No difference	153	72
		BLANK =	3848	1473
TFS063	j.	Benefits		
		1 = Better in teaching	243	72
		2 = Better in current position	187	109
		3 = No difference	250	97
		BLANK =	3848	1473
TFS064	k.	Procedures for performance evaluation		
		1 = Better in teaching	155	60
		2 = Better in current position	221	93
		3 = No difference	304	125
		BLANK =	3848	1473
TFS065	l.	Manageability of workload		
		1 = Better in teaching	153	50
		2 = Better in current position	371	160
		3 = No difference	156	68
		BLANK =	3848	1473
TFS066	m.	Availability of resources and materials/equipment for doing job		
		1 = Better in teaching	101	48
		2 = Better in current position	318	130
		3 = No difference	261	100
		BLANK =	3848	1473
TFS067	n.	General work conditions		
		1 = Better in teaching	70	37
		2 = Better in current position	384	133
		3 = No difference	226	108
		BLANK =	3848	1473
TFS068	o.	Job security		
		1 = Better in teaching	275	65
		2 = Better in current position	131	84
		3 = No difference	274	129
		BLANK =	3848	1473
TFS069	p.	Professional caliber of colleagues		
		1 = Better in teaching	156	62
		2 = Better in current position	202	79
		3 = No difference	322	137
		BLANK =	3848	1473
TFS070	q.	Intellectual challenge		
		1 = Better in teaching	163	89
		2 = Better in current position	310	105
		3 = No difference	207	84
		BLANK =	3848	1473

Variable Name	Description		Unweighted Frequencies	
			Public	Private
TFS071	r.	Overall job satisfaction		
		1 = Better in teaching	102	64
		2 = Better in current position	411	149
		3 = No difference	167	65
		BLANK =	3848	1473
	27.	How satisfied are you with EACH of the following aspects of your CURRENT job? Are you (a) Very satisfied, (b) Somewhat satisfied, (c) Somewhat dissatisfied, or (d) Very dissatisfied with		
TFS072	a.	Salary		
		1 = Very satisfied	167	65
		2 = Somewhat satisfied	330	133
		3 = Somewhat dissatisfied	125	58
		4 = Very dissatisfied	58	22
		BLANK =	3848	1473
TFS073	b.	Opportunities for professional advancement		
		1 = Very satisfied	235	99
		2 = Somewhat satisfied	335	130
		3 = Somewhat dissatisfied	73	39
		4 = Very dissatisfied	37	10
		BLANK =	3848	1473
TFS074	c.	Recognition and support from administration/managers		
		1 = Very satisfied	298	138
		2 = Somewhat satisfied	311	106
		3 = Somewhat dissatisfied	41	27
		4 = Very dissatisfied	30	7
		BLANK =	3848	1473
TFS075	d.	Safety of environment		
		1 = Very satisfied	369	182
		2 = Somewhat satisfied	264	80
		3 = Somewhat dissatisfied	42	12
		4 = Very dissatisfied	5	4
		BLANK =	3848	1473
TFS076	e.	Your influence over workplace policies and practices		
		1 = Very satisfied	294	128
		2 = Somewhat satisfied	297	113
		3 = Somewhat dissatisfied	67	30
		4 = Very dissatisfied	22	7
		BLANK =	3848	1473
TFS077	f.	Autonomy or control over your own work		
		1 = Very satisfied	386	166
		2 = Somewhat satisfied	238	91
		3 = Somewhat dissatisfied	44	18
		4 = Very dissatisfied	12	3
		BLANK =	3848	1473

Questionnaire Items

Variable Name	Description		Unweighted Frequencies	
			Public	Private
TFS078	g.	Professional prestige		
		1 = Very satisfied	275	122
		2 = Somewhat satisfied	311	116
		3 = Somewhat dissatisfied	65	28
		4 = Very dissatisfied	29	12
		BLANK =	3848	1473
TFS079	h.	Benefits		
		1 = Very satisfied	182	94
		2 = Somewhat satisfied	293	105
		3 = Somewhat dissatisfied	125	42
		4 = Very dissatisfied	80	37
		BLANK =	3848	1473
TFS080	i.	Procedures for performance evaluation		
		1 = Very satisfied	243	82
		2 = Somewhat satisfied	341	147
		3 = Somewhat dissatisfied	77	38
		4 = Very dissatisfied	19	11
		BLANK =	3848	1473
TFS081	j.	Manageability of workload		
		1 = Very satisfied	296	130
		2 = Somewhat satisfied	288	116
		3 = Somewhat dissatisfied	72	28
		4 = Very dissatisfied	24	4
		BLANK =	3848	1473
TFS082	k.	Availability of resources and materials for doing job		
		1 = Very satisfied	285	118
		2 = Somewhat satisfied	303	125
		3 = Somewhat dissatisfied	73	28
		4 = Very dissatisfied	19	7
		BLANK =	3848	1473
TFS083	l.	General work conditions		
		1 = Very satisfied	359	166
		2 = Somewhat satisfied	272	99
		3 = Somewhat dissatisfied	40	9
		4 = Very dissatisfied	9	4
		BLANK =	3848	1473
TFS084	m.	Job security		
		1 = Very satisfied	258	130
		2 = Somewhat satisfied	297	108
		3 = Somewhat dissatisfied	85	28
		4 = Very dissatisfied	40	12
		BLANK =	3848	1473
TFS085	n.	Professional caliber of colleagues		
		1 = Very satisfied	313	150
		2 = Somewhat satisfied	293	98
		3 = Somewhat dissatisfied	54	23
		4 = Very dissatisfied	20	7
		BLANK =	3848	1473

			Unweighted Frequencies	
Variable Name	Description		Public	Private
TFS086	o.	Intellectual challenge		
		1 = Very satisfied	351	137
		2 = Somewhat satisfied	246	91
		3 = Somewhat dissatisfied	60	36
		4 = Very dissatisfied	23	14
		BLANK =	3848	1473
TFS087	p.	Overall job satisfaction		
		1 = Very satisfied	355	152
		2 = Somewhat satisfied	279	100
		3 = Somewhat dissatisfied	35	17
		4 = Very dissatisfied	11	9
		BLANK =	3848	1473
TFS088	28.	Which category represents the total combined income (include your own income) of ALL FAMILY MEMBERS age 14 and older in your household during 1994? Include money from jobs, net business or farm income, pensions, dividends, interest, rent, Social Security payments, and any other income received by family members in your household. *Mark (X) only one box.*		
		01 = Less than $10,000	13	29
		02 = $10,000–$14,999	22	26
		03 = $15,000–$19,999	48	38
		04 = $20,000–$24,999	89	54
		05 = $25,000–$29,999	113	54
		06 = $30,000–$34,999	152	50
		07 = $35,000–$39,999	142	43
		08 = $40,000–$49,999	290	67
		09 = $50,000–$59,999	274	70
		10 = $60,000–$74,999	265	59
		11 = $75,000–$99,999	220	48
		12 = $100,000 or more	102	38
		BLANK =	2798	1175
TFS089	29.	What is your current marital status?		
		1 = Married	1342	398
		2 = Widowed, divorced, or separated	201	43
		3 = Never married	187	135
		BLANK =	2798	1175

QUESTIONNAIRE FOR CURRENT TEACHERS

TFS090	1a.	Is your time EQUALLY DIVIDED between two of the above listed activities?		
		1 = Yes – *go to item 1b.*	612	298
		2 = No – *skip to item 2.*	2186	877
		BLANK =	1730	576

Questionnaire Items

Variable Name	Description		Unweighted Frequencies	
			Public	Private
	b.	What are the codes from the list above that indicate the fields your time is divided between?		
TFS092	(1)	1 = Teaching in an elementary or secondary school	585	284
		2 = Working in an elementary or secondary school with an assignment OTHER THAN teaching	16	8
		3 = Working in an occupation outside of elementary or secondary education	1	4
		4 = Attending a college or university	2	0
		5 = Caring for family members	7	2
		6 = Retired	1	0
		7 = Other	0	0
		BLANK =	3916	1453
AND				
TFS093	(2)	1 = Teaching in an elementary or secondary school	11	3
		2 = Working in an elementary or secondary school with an assignment OTHER THAN teaching	70	52
		3 = Working in an occupation outside of elementary or secondary education	44	27
		4 = Attending a college or university	93	38
		5 = Caring for family members	374	165
		6 = Retired	1	3
		7 = Other	19	10
		BLANK =	3916	1453
TFS094	2.	What code best describes the activity you spend most of your time on during the work week; that is, what is your main activity?		
		1 = Teaching in an elementary or secondary school	2120	834
		2 = Working in an elementary or secondary school with an assignment OTHER THAN teaching	47	20
		3 = Working in an occupation outside of elementary or secondary education	4	9
		4 = Attending a college or university	1	1
		5 = Caring for family members	4	7
		6 = Retired	0	0
		7 = Other	10	6
		BLANK =	2342	874
TFS095	3a.	Do you spend time on any other activity from the list above?		
		1 = Yes – *go to item b.*	812	330
		2 = No – *skip to item 4.*	1374	547
		BLANK =	2342	874
TFS096	b.	What code from the list above best describes this other activity?		
		1 = Teaching in an elementary or secondary school	15	21
		2 = Working in an elementary or secondary school with an assignment OTHER THAN teaching	88	62
		3 = Working in an occupation outside of elementary or secondary education	96	47
		4 = Attending a college or university	200	59
		5 = Caring for family members	347	107
		6 = Retired	3	0
		7 = Other	63	34
		BLANK =	3716	1421

Variable Name	Description	Unweighted Frequencies Public	Private
TFS107	4. Which of the following categories describes your position as a school EMPLOYEE? *Mark (X) only one box.*		
	1 = Full time employee	2667	1014
	2 = 3/4 time or more, but less than full-time employee	36	41
	3 = 1/2 time or more, but less than 3/4 time employee	59	77
	4 = 1/4 time or more, but less than 1/2 time employee	28	31
	5 = Less than 1/4 time employee	8	12
	BLANK =	1730	576
TFS108	5a. How much time do you work as a TEACHER at this school? *Mark (X) only one box.*		
	1 = Full time teacher	2577	947
	2 = 3/4 time or more, but less than full-time teacher	53	53
	3 = 1/2 time or more, but less than 3/4 time teacher	95	102
	4 = 1/4 time or more, but less than 1/2 time teacher	45	46
	5 = Less than 1/4 time teacher	28	27
	BLANK =	1730	576
TFS109	b. Which of the following categories best describes your teaching assignment? *Mark (X) only one box.*		
	1 = Regular full-time or part-time teacher	2638	1143
	2 = Itinerant teacher (i.e., your assignment requires you to provide instruction at more than one school)	124	20
	3 = Long-term substitute (i.e., your assignment requires that you fill the role of a regular teacher on a long-term basis, but you are still considered a substitute)	36	12
	BLANK =	1730	576
TFS110	6. If you are a full-time school or district employee with less than a full-time teaching assignment, which of these best describes your other assignment at this school? *Mark (X) only one box.*		
	1 = Administrator (e.g., principal, assistant principal, director, head)	29	32
	2 = Counselor	5	5
	3 = Librarian/media specialist	0	3
	4 = Coach	7	7
	5 = Other professional staff (e.g., department head, curriculum coordinator)	21	6
	6 = Support staff (e.g., secretary, aide)	3	1
	7 = Other – Describe	25	13
	8 = Not applicable	2708	1108
	BLANK =	1730	576
TFS111	7a. What is your MAIN teaching assignment at this school, that is, the field in which you teach the MOST classes? *Enter your main teaching assignment field and the two-digit code from the list above. If your teaching schedule is divided equally between two fields, record either field as your main assignment for this item, mark box 1, and enter the code for the other field in question 7b.*		
	GENERAL EDUCATION		
	01 = Prekindergarten	18	13
	02 = Kindergarten	116	76
	03 = General elementary	721	373

Variable Name	Description	Unweighted Frequencies Public	Private
	SPECIAL AREAS		
	86 = American Indian/Native American studies	1	2
	10 = Art	61	30
	12 = Basic skills and remedial education	9	2
	13 = Bilingual education	17	1
	17 = Computer science	20	22
	18 = Dance	1	0
	19 = Drama/theater	6	2
	21 = English/language arts	232	96
	23 = English as a second language	33	2
	26 = Gifted	25	3
	28 = Home economics	23	2
	16 = Journalism	1	1
	33 = Mathematics	201	99
	35 = Military science	5	0
	37 = Music	133	49
	39 = Philosophy	0	0
	40 = Physical education, health	155	57
	43 = Reading	59	10
	44 = Religion	0	37
	47 = Social studies/social science	164	66
	FOREIGN LANGUAGES		
	51 = French	15	22
	52 = German	9	1
	53 = Latin	3	6
	54 = Russian	2	0
	55 = Spanish	52	29
	56 = Other foreign language	1	8
	SCIENCE		
	57 = Biology/life science	50	30
	58 = Chemistry	18	11
	59 = Geology/Earth science/Space science	17	5
	60 = Physics	10	7
	61 = General and all other science	71	24
	VOCATIONAL EDUCATION		
	05 = Accounting	3	0
	06 = Agriculture	21	0
	14 = Business, marketing	43	0
	27 = Health occupations	5	2
	30 = Industrial arts	28	3
	49 = Trade and industry	11	0
	50 = Technical	16	2
	83 = Other vocational education	21	1
	SPECIAL EDUCATION		
	67 = Special education, general	141	33
	68 = Emotionally disturbed	33	14
	69 = Mentally retarded	21	3
	70 = Speech/language impaired	29	0
	71 = Deaf and hard-of-hearing	7	0
	72 = Visually handicapped	3	0
	73 = Orthopedically impaired	2	0
	74 = Mildly handicapped	8	1

		Unweighted Frequencies	
Variable Name	Description	Public	Private
	75 = Severely handicapped	16	0
	76 = Specific learning disabilities	74	7
	77 = Other special education	20	3
	ALL OTHERS		
	84 = All others	47	20
	BLANK =	1730	576
TFS112	Teaching assignment equally divided between two fields.		
	1 = Teaching assignment equally divided between two fields	93	61
	BLANK =	4435	1690
TFS113	b. Do you teach classes in OTHER fields at this school?		
	1 = Yes	543	294
	2 = No – *skip to item 8a*	2255	881
	BLANK =	1730	576
TFS114	In what field do you teach the second most classes?		
	GENERAL EDUCATION		
	01 = Prekindergarten	2	3
	02 = Kindergarten	7	3
	03 = General elementary	21	11
	SPECIAL AREAS		
	86 = American Indian/Native American studies	0	0
	10 = Art	8	13
	12 = Basic skills and remedial education	3	1
	13 = Bilingual education	9	0
	17 = Computer science	14	9
	18 = Dance	2	0
	19 = Drama/theater	15	5
	21 = English/language arts	41	24
	23 = English as a second language	9	5
	26 = Gifted	14	1
	28 = Home economics	8	2
	16 = Journalism	15	1
	33 = Mathematics	40	25
	35 = Military science	0	0
	37 = Music	8	6
	39 = Philosophy	0	1
	40 = Physical education, health	34	25
	43 = Reading	36	24
	44 = Religion	1	16
	47 = Social studies/social science	54	36
	FOREIGN LANGUAGES		
	51 = French	7	3
	52 = German	1	2
	53 = Latin	2	0
	54 = Russian	0	1
	55 = Spanish	16	6
	56 = Other foreign language	2	1

			Unweighted Frequencies	
Variable Name	Description		Public	Private
		SCIENCE		
		57 = Biology/life science	19	6
		58 = Chemistry	6	3
		59 = Geology/Earth science/Space science	11	7
		60 = Physics	7	5
		61 = General and all other science	28	19
		VOCATIONAL EDUCATION		
		05 = Accounting	1	0
		06 = Agriculture	1	0
		14 = Business, marketing	2	3
		27 = Health occupations	1	0
		30 = Industrial arts	2	0
		49 = Trade and industry	1	1
		50 = Technical	3	2
		83 = Other vocational education	8	1
		SPECIAL EDUCATION		
		67 = Special education, general	11	4
		68 = Emotionally disturbed	9	0
		69 = Mentally retarded	1	1
		70 = Speech/language impaired	2	0
		71 = Deaf and hard-of-hearing	1	1
		72 = Visually handicapped	0	0
		73 = Orthopedically impaired	0	0
		74 = Mildly handicapped	0	0
		75 = Severely handicapped	1	0
		76 = Specific learning disabilities	8	1
		77 = Other special education	9	3
		OTHER		
		84 = All others	42	13
		BLANK =	3985	1457
TFS115	8a.	Do you have a teaching certificate in this state in your MAIN teaching assignment field?		
		1 = Yes – *go to item b*	2696	787
		2 = No – *skip to item 9a*	102	388
		BLANK =	1730	576
TFS116	b.	What type of certificate do you hold in this field? *Mark (X) only one box.*		
		1 = Advanced professional certificate	414	97
		2 = Regular or standard state certificate	2075	591
		3 = The certificate offered in your state to persons who HAVE COMPLETED what the state calls an "alternative certification program"	27	15
		4 = Provisional or other type give to persons who are still participating in what the state calls an "alternative certification program"	68	38
		5 = Probationary certificate (the initial certificate issued after satisfying all requirements except for the completion of a probationary period)	60	17
		6 = Temporary certificate (requires some additional college coursework and/or student teaching before regular certification can be obtained)	35	28

Variable Name	Description	Unweighted Frequencies	
		Public	Private
	7 = Emergency certificate or waiver (issued to persons with insufficient teacher preparation who must complete a regular certification program in order to continue teaching)	17	1
	BLANK =	1832	964
TFS117	c. In what year were you certified in your main teaching assignment field by this state?		
	Minimum Value	51	52
	Maximum Value	95	95
	Mean	83.62	84.73
	Standard Deviation	9.908	9.46
	BLANK =	1832	964
TFS118	9a. Do you have a teaching certificate in this state in your OTHER teaching assignment field at this school?		
	0 = Not applicable; I do not have a second teaching assignment field – *skip to item 10.*	2255	881
	1 = Yes – *go to item b.*	311	102
	2 = No– *skip to item 10*	232	192
	BLANK =	1730	576
TFS119	b. What type of certificate do you hold in this field? *Mark (X) only one box.*		
	1 = Advanced professional certificate	49	16
	2 = Regular or standard state certificate	236	70
	3 = The certificate offered in your state to persons who HAVE COMPLETED what the state calls an "alternative certification program"	8	0
	4 = Provisional or other type given to persons who are still participating in what the state calls an "alternative certification program"	8	8
	5 = Probationary certificate (the initial certificate issued after satisfying all requirements except the completion of a probationary period)	6	1
	6 = Temporary certificate (requires some additional college coursework and./or student teaching before regular certification can be obtained)	3	6
	7 = Emergency certificate or waiver (issued to persons with insufficient teacher preparation who must complete a regular certification program in order to continue teaching)	1	1
	BLANK =	4217	1649
TFS120	c. In what year were you certified in this field by this state (19--)?		
	Minimum Value	(19)55	(19)52
	Maximum Value	(19)95	(19)95
	Mean	85.41	86.33
	Standard Deviation	9.32	9.16
	BLANK =	4217	1649
	10. In what grade levels are the students in your classes at THIS school? *Mark (X) all that apply.*		
TFS121	1 = Ungraded	41	29
	BLANK =	4487	1722
TFS122	1 = Prekindergarten	80	57
	BLANK =	4448	1694

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
TFS123	1 = Kindergarten	408	203
	BLANK =	4120	1548
TFS124	1 = 1st	556	256
	BLANK =	3972	1495
TFS125	1 = 2nd	552	252
	BLANK =	3976	1499
TFS126	1 = 3rd	595	284
	BLANK =	3933	1467
TFS127	1 = 4th	582	290
	BLANK =	3946	1461
TFS128	1 = 5th	587	315
	BLANK =	3941	1436
TFS129	1 = 6th	613	335
	BLANK =	3915	1416
TFS130	1 = 7th	595	343
	BLANK =	3933	1408
TFS131	1 = 8th	623	336
	BLANK =	3905	1415
TFS132	1 = 9th	791	289
	BLANK =	3737	1462
TFS133	1 = 10th	804	303
	BLANK =	3724	1448
TFS134	1 = 11th	783	286
	BLANK =	3745	1465
TFS135	1 = 12th	776	285
	BLANK =	3752	1466
TFS136	1 = Postsecondary	19	14
	BLANK =	4509	1737
TFS137	11. Which of the following best describes the community in which this school is located? *Mark (X) only one box.*		
	1 = A rural or farming community	722	129
	2 = A small city or town of fewer than 50,000 people that is not a suburb of a larger city	703	223
	3 = A medium-sized city (50,000 or 100,000 people)	366	189
	4 = A suburb of a medium-sized city	127	69
	5 = A large city (100,000 to 500,000 people)	299	204
	6 = A suburb of a large city	233	136
	7 = A very large city (over 500,000 people)	172	135
	8 = A suburb of a very large city	150	88
	9 = A military base or station	12	1
	10 = An Indian reservation	14	1
	BLANK =	1730	576

Questionnaire Items

Variable Name		Description	Unweighted Frequencies	
			Public	Private
TFS138	12.	Are you currently teaching in the SAME school as you were last year when you completed the Schools and Staffing Survey?		
		1 = Yes – *skip to item 17.*	1758	837
		2 = No – *go to item 13.*	1040	338
		BLANK =	1730	576
TFS139	13.	Are you currently teaching in the SAME state as you were last year when you completed the Schools and Staffing Survey?		
		1 = Yes	946	257
		2 = No	94	81
		BLANK =	3488	1413
TFS140		In what state or country are you teaching now?		
		01 = Alabama	1	1
		02 = Alaska	1	0
		04 = Arizona	4	3
		05 = Arkansas	3	0
		06 = California	3	7
		08 = Colorado	3	1
		09 = Connecticut	1	0
		10 = Delaware	0	0
		11 = District of Columbia	1	0
		12 = Florida	4	9
		13 = Georgia	1	1
		15 = Hawaii	0	0
		16 = Idaho	4	1
		17 = Illinois	3	4
		18 = Indiana	0	4
		19 = Iowa	0	2
		20 = Kansas	1	0
		21 = Kentucky	0	1
		22 = Louisiana	0	0
		23 = Maine	0	1
		24 = Maryland	3	0
		25 = Massachusetts	2	3
		26 = Michigan	4	7
		27 = Minnesota	6	1
		28 = Mississippi	0	0
		29 = Missouri	1	2
		30 = Montana	1	0
		31 = Nebraska	2	2
		32 = Nevada	3	1
		33 = New Hampshire	0	2
		34 = New Jersey	2	3
		35 = New Mexico	4	1
		36 = New York	2	3
		37 = North Carolina	1	2
		38 = North Dakota	7	0
		39 = Ohio	1	3
		40 = Oklahoma	1	0
		41 = Oregon	0	0
		42 = Pennsylvania	2	1
		44 = Rhode Island	0	0
		45 = South Carolina	1	1
		46 = South Dakota	0	0
		47 = Tennessee	1	1

Variable Name		Description	Unweighted Frequencies	
			Public	Private
		48 = Texas	7	2
		49 = Utah	2	0
		50 = Vermont	1	0
		51 = Virginia	5	4
		53 = Washington	0	1
		54 = West Virginia	0	1
		55 = Wisconsin	1	5
		56 = Wyoming	2	0
		59 = Foreign country	2	0
		62 = Guam	0	0
		72 = Puerto Rico	0	0
		BLANK =	4434	1670
TFS141	14.	Which of the following best describes your move from last year's school to this year's school? *Mark (X) only one box.*		
		1 = Moved from one public school to another public school in the SAME school district – *skip to item 16.*	522	0
		2 = Moved from one public school district to another public school district– *skip to item 16*	475	0
		3 = Moved from a private school to a public school– *skip to item 16*	0	164
		4 = Moved from one private school to another private school – *go to item 15*	0	174
		5 = Moved from a public school to a private school - *go to item 15.*	43	0
		BLANK =	3488	1413
TFS142	15.	Is the private school in which you currently teach affiliated with the Roman Catholic Church or another religious organization, or is it non-religious? *Mark (X) only one box.*		
		1 = Religious—Roman Catholic	22	60
		2 = Religious—Non-Roman Catholic	9	76
		3 = Non-Religious	12	38
		BLANK =	4485	1577
TFS143	16a.	What was your main reason for leaving the school in which you taught last year?		
		01 = Family or personal move	334	105
		02 = For better salary or benefits	82	107
		03 = For a better teaching assignment (subject area or grade level)	234	59
		04 = School staffing action (e.g., reduction-in-force, lay-off, school closing, school reorganization, reassignment)	288	39
		05 = Dissatisfied with the previous school	102	28
		BLANK =	3488	1413
TFS144	b.	Did you have a second reason for leaving?		
		1 = Yes	320	117
		2 = No – *skip to item 16d*	720	221
		BLANK =	3488	1413

Variable Name		Description	Unweighted Frequencies Public	Unweighted Frequencies Private
TFS145		What was your second reason for leaving previous school?		
		01 = Family or personal move	67	18
		02 = For better salary or benefits	46	31
		03 = For a better teaching assignment (subject area or grade level)	94	37
		04 = School staffing action (e.g., reduction-in-force, lay-off, school closing, school reorganization, reassignment)	26	6
		05 = Dissatisfied with the previous school	87	25
		BLANK =	4208	1634
TFS146	c.	Did you have a third reason for leaving?		
		1 = Yes	65	37
		2 = No	255	80
		BLANK =	4208	1634
TFS147		What was your third reason for leaving previous school?		
		01 = Family or personal move	14	9
		02 = For better salary or benefits	15	7
		03 = For a better teaching assignment (subject area or grade level)	13	7
		04 = School staffing action (e.g., reduction-in-force, lay-off, school closing, school reorganization, reassignment)	3	2
		05 = Dissatisfied with the previous school	20	12
		BLANK =	4463	1714
TFS148	d.	Did you enter code 05 for one of your reasons in question 16a, b, or c?		
		1 = Yes- *go to item 16e*	209	65
		2 = No – *skip to item 17*	831	273
		BLANK =	3488	1413
TFS149	e.	What was your main area of dissatisfaction with teaching in your previous school?		
		01 = Poor opportunity for professional advancement	14	8
		02 = Lack of recognition and support from administration	47	24
		03 = Lack of resources and materials/equipment for your classroom	9	3
		04 = Inadequate support from administration	66	13
		05 = Lack of influence over school policies and practices	14	4
		06 = Lack of control over own classroom	4	1
		07 = Intrusions on teaching time (i.e., not enough time working directly with teaching students)	2	1
		08 = Inadequate time to prepare lesson/teaching plans	4	0
		09 = Poor student motivation to learn	11	0
		10 = Class sizes too large	2	0
		11 = Student discipline problems	32	2
		12 = Poor salary	4	9
		BLANK =	4319	1686
TFS150	f.	Did you have a second area of dissatisfaction?		
		1 = Yes	150	57
		2 = No – *skip to item 17*	59	8
		BLANK =	4319	1686

Questionnaire Items

Variable Name	Description		Unweighted Frequencies	
			Public	Private
TFS151		What was your second area of dissatisfaction?		
		01 = Poor opportunity for professional advancement	6	4
		02 = Lack of recognition and support from administration	24	11
		03 = Lack of resources and materials/equipment for your classroom	15	9
		04 = Inadequate support from administration	20	5
		05 = Lack of influence over school policies and practices	13	7
		06 = Lack of control over own classroom	7	0
		07 = Intrusions on teaching time (i.e., not enough time working directly with teaching students)	9	1
		08 = Inadequate time to prepare lesson/teaching plans	4	5
		09 = Poor student motivation to learn	17	0
		10 = Class sizes too large	7	0
		11 = Student discipline problems	22	6
		12 = Poor salary	6	9
		BLANK =	4378	1694
TFS152	g.	Did you have a third area of dissatisfaction?		
		1 = Yes	102	35
		2 = No	48	22
		BLANK =	4378	1694
TFS153		What was your third area of dissatisfaction?		
		01 = Poor opportunity for professional advancement	3	1
		02 = Lack of recognition and support from administration	8	2
		03 = Lack of resources and materials/equipment for your classroom	2	2
		04 = Inadequate support from administration	18	7
		05 = Lack of influence over school policies and practices	15	8
		06 = Lack of control over own classroom	5	1
		07 = Intrusions on teaching time (i.e., not enough time working directly with teaching students)	2	3
		08 = Inadequate time to prepare lesson/teaching plans	6	2
		09 = Poor student motivation to learn	15	1
		10 = Class sizes too large	3	1
		11 = Student discipline problems	21	3
		12 = Poor salary	4	4
		BLANK =	4426	1716
TFS154	17.	Have you earned any new degrees in the past 12 months?		
		1 = Yes – *go to item 18*	106	36
		2 = No – *skip to item 22*	2692	1139
		BLANK =	1730	576
TFS155	18a.	When did you earn this degree?		
		01 = January	4	1
		02 = February	3	1
		03 = March	2	1
		04 = April	4	2
		05 = May	30	12
		06 = June	11	8
		07 = July	5	1
		08 = August	24	6
		09 = September	1	0
		10 = October	4	0
		11 = November	4	1

Questionnaire Items

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
	12 = December	14	3
	BLANK =	4422	1715
TFS156	b. Year degree was earned		
	94 = 1994	90	28
	95 = 1995	16	8
	BLANK =	4422	1715
TFS157	19. What type of degree is it? *Mark (X) only one box.*		
	1 = Associate degree	1	2
	2 = Bachelor's	10	2
	3 = Master's	70	30
	4 = Education specialist or professional diploma (at least one year beyond Master's level)	24	2
	5 = Doctorate (e.g., Ph.D., Ed.D.)	0	0
	6 = Professional (e.g., M.D., D.D.S., J.D., L.L.B.)	1	0
	BLANK =	4422	1715
TFS158	20. What is the major field of study for your NEW degree?		
	GENERAL EDUCATION		
	01 = Pre-elementary/early childhood education	6	2
	03 = Elementary education	9	9
	04 = Secondary education	8	1
	SUBJECT AREA EDUCATION		
	07 = Agricultural education	0	0
	11 = Art education	1	1
	13 = Bilingual education	2	0
	15 = Business, commerce, and distributive education	0	0
	89 = Crosscultural education	0	0
	22 = English education	1	1
	23 = English as a second language	2	1
	24 = Foreign languages education	0	0
	29 = Home economics education	0	0
	88 = American Indian/Native American education	0	0
	30 = Industrial arts, vocational and technical, trade and industry education	1	0
	34 = Mathematics education	1	1
	38 = Music education	0	1
	40 = Physical education/health education	0	0
	43 = Reading education	10	0
	45 = Religious education	0	1
	46 = Science education	0	0
	48 = Social studies/social sciences education	1	0
	SPECIAL EDUCATION		
	67 = Special education, general	5	2
	68 = Emotionally disturbed	0	0
	69 = Mentally retarded	0	0
	70 = Speech/language impaired	1	0
	71 = Deaf and hard-of-hearing	0	0
	72 = Visually handicapped	0	0
	73 = Orthopedically impaired	0	0
	74 = Mildly handicapped	0	0
	75 = Severely handicapped	1	1

Questionnaire Items

Variable Name	Description	Unweighted Frequencies	
		Public	Private
	76 = Specific learning disabilities	4	1
	77 = Other special education	2	0
	OTHER EDUCATION		
	78 = Curriculum and instruction	9	4
	79 = Educational administration	16	3
	80 = Educational psychology	1	0
	81 = Counseling and guidance	5	0
	82 = Other education	3	0
	GENERAL		
	06 = Agriculture and natural resources	0	0
	86 = American Indian/Native American studies	0	0
	87 = Other area and ethnic studies	0	0
	08 = Architecture and environmental design	0	0
	10 = Art, fine and applied	1	0
	14 = Business and management	0	0
	16 = Communications and journalism	0	0
	17 = Computer and information sciences	0	0
	19 = Drama, theater	0	0
	20 = Engineering	0	0
	21 = English (literature, letters, speech, classics)	1	1
	25 = General studies	0	0
	27 = Health professions and occupations	0	0
	28 = Home economics	0	0
	85 = Humanities	0	0
	31 = Law	0	0
	32 = Library science	0	0
	33 = Mathematics	1	1
	35 = Military science	0	0
	36 = Multi/interdisciplinary studies	0	0
	37 = Music	1	0
	39 = Philosophy	0	0
	41 = Psychology	4	0
	42 = Public affairs and services	0	0
	44 = Religion, theology	0	0
	FOREIGN LANGUAGES		
	51 = French	0	0
	52 = German	0	0
	53 = Latin	0	0
	54 = Russian	0	0
	55 = Spanish	1	1
	56 = Other foreign languages	0	0
	NATURAL SCIENCES		
	57 = Biology/life science	2	1
	58 = Chemistry	0	0
	59 = Geology/earth science	0	0
	60 = Physics	0	1
	61 = Other natural sciences	0	0
	SOCIAL SCIENCES		
	62 = Economics	0	0
	63 = History	1	0
	64 = Political science and government	0	0

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
	65 = Sociology	0	0
	66 = Other social sciences	1	0
	ALL OTHERS		
	84 = All others	4	2
	BLANK =	4422	1715
TFS159	21. For what purpose did you earn this degree? *Mark (X) only one box.*		
	1 = To increase salary	33	10
	2 = For professional development in current field	42	24
	3 = To teach in a different field than the one taught last year	9	2
	4 = For a nonteaching position in elementary or secondary education	5	0
	5 = For an occupation outside elementary or secondary education other than current job	1	0
	6 = Other - Specify	16	0
	BLANK =	4422	1715
TFS160	22. Are you currently enrolled in a degree program? *Mark (X) only one box.*		
	1 = No – *skip to item 26*	2351	974
	2 = Yes, as a full-time student – *go to item 23*	44	25
	3 = Yes, as a part-time student – *go to item 23*	403	176
	BLANK =	1730	576
TFS161	23. What type of degree are you pursuing? *Mark (X) only one box.*		
	1 = Associate degree	5	6
	2 = Bachelor's	15	14
	3 = Master's	357	164
	4 = Education specialist or professional diploma (at least one year beyond Master's level)	50	8
	5 = Doctorate (e.g., Ph.D., Ed.D.)	16	8
	6 = Professional (e.g., M.D., D.D.S., J.D., L.L.B.)	4	1
	BLANK =	4081	1550
TFS162	24. What is the major field of study for the degree you are pursuing?		
	GENERAL EDUCATION		
	01 = Pre-elementary/early childhood education	5	6
	03 = Elementary education	50	37
	04 = Secondary education	20	15
	SUBJECT AREA EDUCATION		
	07 = Agricultural education	2	0
	11 = Art education	4	5
	13 = Bilingual education	11	1
	15 = Business, commerce, and distributive education	1	1
	89 = Crosscultural education	2	0
	22 = English education	9	6
	23 = English as a second language	9	1
	24 = Foreign languages education	1	0
	29 = Home economics education	1	0
	88 = American Indian/Native American education	0	0
	30 = Industrial arts, vocational and technical, trade and industry education	1	1
	34 = Mathematics education	10	5

	Questionnaire Items	Unweighted Frequencies	
Variable Name	Description	Public	Private
	38 = Music education	15	0
	40 = Physical education/health education	8	3
	43 = Reading education	16	10
	45 = Religious education	0	2
	46 = Science education	7	4
	48 = Social studies/social sciences education	4	5
	SPECIAL EDUCATION		
	67 = Special education, general	24	16
	68 = Emotionally disturbed	4	1
	69 = Mentally retarded	4	0
	70 = Speech/language impaired	6	0
	71 = Deaf and hard-of-hearing	1	0
	72 = Visually handicapped	0	0
	73 = Orthopedically impaired	0	0
	74 = Mildly handicapped	0	0
	75 = Severely handicapped	3	0
	76 = Specific learning disabilities	9	2
	77 = Other special education	8	3
	OTHER EDUCATION		
	78 = Curriculum and instruction	29	11
	79 = Educational administration	60	12
	80 = Educational psychology	1	0
	81 = Counseling and guidance	28	10
	82 = Other education	23	1
	GENERAL		
	06 = Agriculture and natural resources	3	0
	86 = American Indian/Native American studies	0	0
	87 = Other area and ethnic studies	0	1
	08 = Architecture and environmental design	0	0
	10 = Art, fine and applied	2	0
	14 = Business and management	3	0
	16 = Communications and journalism	2	0
	17 = Computer and information sciences	6	1
	19 = Drama, theater	1	2
	20 = Engineering	0	1
	21 = English (literature, letters, speech, classics)	7	2
	25 = General studies	0	0
	27 = Health professions and occupations	0	1
	28 = Home economics	1	0
	85 = Humanities	0	1
	31 = Law	1	0
	32 = Library science	0	1
	33 = Mathematics	2	4
	35 = Military science	0	0
	36 = Multi/interdisciplinary studies	0	0
	37 = Music	6	4
	39 = Philosophy	0	0
	41 = Psychology	0	1
	42 = Public affairs and services	0	0
	44 = Religion, theology	1	5

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
	FOREIGN LANGUAGES		
	51 = French	0	1
	52 = German	0	0
	53 = Latin	0	1
	54 = Russian	0	0
	55 = Spanish	5	2
	56 = Other foreign languages	0	0
	NATURAL SCIENCES		
	57 = Biology/life science	2	2
	58 = Chemistry	0	1
	59 = Geology/earth science	1	0
	60 = Physics	1	0
	61 = Other natural sciences	4	3
	SOCIAL SCIENCES		
	62 = Economics	0	0
	63 = History	3	2
	64 = Political science and government	2	0
	65 = Sociology	0	0
	66 = Other social sciences	1	1
	ALL OTHERS		
	84 = All others	17	6
	BLANK =	4081	1550
TFS163	25. For what purpose are you pursuing this degree?		
	1 = To increase teacher salary	135	45
	2 = For professional development in current teaching field	192	107
	3 = To teach in another field	26	8
	4 = For a nonteaching position in elementary or secondary education	51	8
	5 = For an occupation outside elementary or secondary education	17	11
	6 = Other - Specify	26	22
	BLANK =	4081	1550
TFS164	26. How long do you plan to remain in teaching? *Mark (X) only one box.*		
	1 = As long as I am able – *go to item 27*	959	545
	2 = Until I am eligible for retirement – *go to item 27*	1035	252
	3 = Will probably continue unless something better comes along – *skip to item 28.*	258	126
	4 = Definitely plan to leave teaching as soon as I can – *skip to item 28.*	102	32
	5 = Undecided at this time – *skip to item 28.*	444	220
	BLANK =	1730	576
TFS165	27. In how many years do you plan to retire from teaching?		
	Minimum Value	0	0
	Maximum Value	52	60
	Mean	17.95	20.74
	Standard Deviation	9.68	10.27
	BLANK =	2534	954

Questionnaire Items

Variable Name	Description	Unweighted Frequencies	
		Public	Private
TFS166	28. What do you expect your MAIN activity will be during the NEXT SCHOOL YEAR (1995–96)? *Mark (X) only one box.*		
	01 = Teaching in this school	2448	1001
	02 = Teaching in another school in this school system	127	17
	03 = Teaching in another public school system	94	31
	04 = Teaching in a private school	4	45
	05 = Teaching in a preschool	0	0
	06 = Teaching at the postsecondary level	4	2
	07 = Working as a substitute teacher	14	10
	08 = Student at a college or university	14	17
	09 = Working in a nonteaching occupation in the field of education	22	16
	10 = Working in an occupation outside the field of education	27	16
	11 = Caring for family members	18	16
	12 = Unemployed and seeking work	4	1
	13 = Military service	0	0
	14 = Retired	22	3
	BLANK =	1730	576
TFS167	29a. What would be the most effective step that schools might take to encourage teachers to remain in teaching?		
	01 = Providing higher salaries and/or better fringe benefits	1430	672
	02 = Improving opportunities for professional advancement	65	27
	03 = Dealing more effectively with student discipline and making schools safer	437	133
	04 = Giving teachers more authority in the school and in their own classrooms	136	53
	05 = Increasing standards for students' academic performance	41	21
	06 = Providing better resources and materials for classroom use	56	22
	07 = Decreasing class size	276	67
	08 = Giving special recognition and/or special assignments to excellent or outstanding teachers	26	14
	09 = Reducing the paperwork burden on teachers	60	20
	10 = Providing more support for new teachers (e.g., mentor teacher programs)	49	28
	11 = Increasing parent involvement in the schools	52	19
	12 = Reducing teacher workload	84	36
	13 = Providing merit pay or other pay incentives to teachers	28	21
	14 = Improving opportunities for professional development	21	10
	15 = Providing tuition reimbursement for coursework required for certification or career advancement	29	26
	16 = Revising health insurance program to include stress reduction seminars, counseling, and physical fitness options	8	6
	BLANK =	1730	576
TFS168	b. What would be the second most effective step that schools might take to encourage teachers to remain in teaching?		
	01 = Providing higher salaries and/or better fringe benefits	352	124
	02 = Improving opportunities for professional advancement	177	117
	03 = Dealing more effectively with student discipline and making schools safer	581	178
	04 = Giving teachers more authority in the school and in their own classrooms	216	100
	05 = Increasing standards for students' academic performance	95	57
	06 = Providing better resources and materials for classroom use	182	74
	07 = Decreasing class size	453	131

			Unweighted Frequencies	
Variable Name		Description	Public	Private
		08 = Giving special recognition and/or special assignments to excellent or outstanding teachers	50	34
		09 = Reducing the paperwork burden on teachers	159	51
		10 = Providing more support for new teachers (e.g., mentor teacher programs)	43	38
		11 = Increasing parent involvement in the schools	90	53
		12 = Reducing teacher workload	137	63
		13 = Providing merit pay or other pay incentives to teachers	96	58
		14 = Improving opportunities for professional development	49	34
		15 = Providing tuition reimbursement for coursework required for certification or career advancement	89	57
		16 = Revising health insurance program to include stress reduction seminars, counseling, and physical fitness options	29	6
		BLANK =	1730	576
TFS169	c.	What would be the third most effective step that schools might take to encourage teachers to remain in teaching?		
		01 = Providing higher salaries and/or better fringe benefits	277	113
		02 = Improving opportunities for professional advancement	117	51
		03 = Dealing more effectively with student discipline and making schools safer	349	120
		04 = Giving teachers more authority in the school and in their own classrooms	224	78
		05 = Increasing standards for students' academic performance	96	71
		06 = Providing better resources and materials for classroom use	199	89
		07 = Decreasing class size	344	104
		08 = Giving special recognition and/or special assignments to excellent or outstanding teachers	60	27
		09 = Reducing the paperwork burden on teachers	231	83
		10 = Providing more support for new teachers (e.g., mentor teacher programs)	78	42
		11 = Increasing parent involvement in the schools	187	72
		12 = Reducing teacher workload	189	73
		13 = Providing merit pay or other pay incentives to teachers	124	70
		14 = Improving opportunities for professional development	78	53
		15 = Providing tuition reimbursement for coursework required for certification or career advancement	169	97
		16 = Revising health insurance program to include stress reduction seminars, counseling, and physical fitness options	76	32
		BLANK =	1730	576
	30.	How satisfied are you with EACH of the following aspects of teaching? Are you (a) Very satisfied, (b) Somewhat satisfied, (c) Somewhat dissatisfied, or (d) Very dissatisfied with –		
TFS170	a.	Salary		
		1 = Very satisfied	254	102
		2 = Somewhat satisfied	1448	507
		3 = Somewhat dissatisfied	748	333
		4 = Very dissatisfied	348	233
		BLANK =	1730	576

Questionnaire Items

Variable Name	Description		Unweighted Frequencies	
			Public	Private
TFS171	b.	Opportunities for professional advancement		
		1 = Very satisfied	391	189
		2 = Somewhat satisfied	1581	648
		3 = Somewhat dissatisfied	651	251
		4 = Very dissatisfied	175	87
		BLANK =	1730	576
TFS172	c.	Opportunities for professional development		
		1 = Very satisfied	548	271
		2 = Somewhat satisfied	1578	625
		3 = Somewhat dissatisfied	544	217
		4 = Very dissatisfied	128	62
		BLANK =	1730	576
TFS173	d.	Recognition and support from administrators		
		1 = Very satisfied	630	421
		2 = Somewhat satisfied	1201	474
		3 = Somewhat dissatisfied	677	181
		4 = Very dissatisfied	290	99
		BLANK =	1730	576
TFS174	e.	Safety of school environment		
		1 = Very satisfied	785	706
		2 = Somewhat satisfied	1281	352
		3 = Somewhat dissatisfied	558	92
		4 = Very dissatisfied	174	25
		BLANK =	1730	576
TFS175	f.	Your influence over school policies and practices		
		1 = Very satisfied	276	289
		2 = Somewhat satisfied	1315	546
		3 = Somewhat dissatisfied	900	250
		4 = Very dissatisfied	307	90
		BLANK =	1730	576
TFS176	g.	Autonomy or control over your own classroom		
		1 = Very satisfied	1314	779
		2 = Somewhat satisfied	1181	342
		3 = Somewhat dissatisfied	232	48
		4 = Very dissatisfied	71	6
		BLANK =	1730	576
TFS177	h.	Professional prestige		
		1 = Very satisfied	386	319
		2 = Somewhat satisfied	1311	560
		3 = Somewhat dissatisfied	755	225
		4 = Very dissatisfied	346	71
		BLANK =	1730	576
TFS178	i.	Benefits		
		1 = Very satisfied	531	229
		2 = Somewhat satisfied	1424	486
		3 = Somewhat dissatisfied	626	279
		4 = Very dissatisfied	217	181
		BLANK =	1730	576

Questionnaire Items

Variable Name		Description	Unweighted Frequencies	
			Public	Private
TFS179	j.	Procedures for performance evaluation		
		1 = Very satisfied	557	276
		2 = Somewhat satisfied	1531	607
		3 = Somewhat dissatisfied	527	220
		4 = Very dissatisfied	183	72
		BLANK =	1730	576
TFS180	k.	Teaching load		
		1 = Very satisfied	500	329
		2 = Somewhat satisfied	1272	570
		3 = Somewhat dissatisfied	719	219
		4 = Very dissatisfied	307	57
		BLANK =	1730	576
TFS181	l.	Availability of resources and materials/equipment for your classroom		
		1 = Very satisfied	449	254
		2 = Somewhat satisfied	1138	529
		3 = Somewhat dissatisfied	818	282
		4 = Very dissatisfied	393	110
		BLANK =	1730	576
TFS182	m.	General work conditions		
		1 = Very satisfied	655	460
		2 = Somewhat satisfied	1565	572
		3 = Somewhat dissatisfied	454	120
		4 = Very dissatisfied	124	23
		BLANK =	1730	576
TFS183	n.	Job security		
		1 = Very satisfied	1053	483
		2 = Somewhat satisfied	1322	496
		3 = Somewhat dissatisfied	298	126
		4 = Very dissatisfied	125	70
		BLANK =	1730	576
TFS184	o.	Professional caliber of colleagues		
		1 = Very satisfied	1046	552
		2 = Somewhat satisfied	1314	488
		3 = Somewhat dissatisfied	379	118
		4 = Very dissatisfied	59	17
		BLANK =	1730	576
TFS185	p.	Intellectual challenge		
		1 = Very satisfied	889	512
		2 = Somewhat satisfied	1567	556
		3 = Somewhat dissatisfied	283	90
		4 = Very dissatisfied	59	17
		BLANK =	1730	576
TFS186	q.	Student motivation to learn		
		1 = Very satisfied	255	316
		2 = Somewhat satisfied	933	521
		3 = Somewhat dissatisfied	1009	256
		4 = Very dissatisfied	601	82
		BLANK =	1730	576

Questionnaire Items

		Unweighted Frequencies	
Variable Name	Description	Public	Private
TFS187	r. School learning environment		
	1 = Very satisfied	507	453
	2 = Somewhat satisfied	1493	567
	3 = Somewhat dissatisfied	654	138
	4 = Very dissatisfied	144	17
	BLANK =	1730	576
TFS188	s. Student discipline and behavior		
	1 = Very satisfied	275	349
	2 = Somewhat satisfied	1034	520
	3 = Somewhat dissatisfied	944	241
	4 = Very dissatisfied	545	65
	BLANK =	1730	576
TFS189	t. Class size		
	1 = Very satisfied	518	481
	2 = Somewhat satisfied	1052	455
	3 = Somewhat dissatisfied	780	177
	4 = Very dissatisfied	448	62
	BLANK =	1730	576
TFS190	u. Support from parents		
	1 = Very satisfied	309	408
	2 = Somewhat satisfied	988	511
	3 = Somewhat dissatisfied	975	191
	4 = Very dissatisfied	526	65
	BLANK =	1730	576
TFS191	v. The esteem of society for the teaching profession		
	1 = Very satisfied	97	117
	2 = Somewhat satisfied	735	454
	3 = Somewhat dissatisfied	1178	414
	4 = Very dissatisfied	788	190
	BLANK =	1730	576
TFS192	w. Overall job satisfaction		
	1 = Very satisfied	611	409
	2 = Somewhat satisfied	1714	643
	3 = Somewhat dissatisfied	399	111
	4 = Very dissatisfied	74	12
	BLANK =	1730	576
TFS193	31. What was the subject matter of your DESIGNATED CLASS last semester or grading period?		
	GENERAL		
	01 = Prekindergarten	19	16
	02 = Kindergarten	113	73
	03 = General elementary	710	368
	SPECIAL AREAS		
	86 = American Indian/Native American studies	1	0
	10 = Art	61	30
	12 = Basic skills and remedial education	10	3
	13 = Bilingual education	16	1
	17 = Computer science	24	23
	18 = Dance	1	0

Variable Name	Description	Unweighted Frequencies	
		Public	Private
	19 = Drama/Theater	5	3
	21 = English/Language arts	236	96
	23 = English as a second language	35	3
	26 = Gifted	26	1
	28 = Home economics	26	1
	16 = Journalism	1	3
	33 = Mathematics	213	101
	35 = Military science	5	0
	37 = Music	135	47
	39 = Philosophy	0	1
	40 = Physical education, health	154	56
	43 = Reading	75	13
	44 = Religion	0	39
	47 = Social studies/social science (including history)	166	68
	FOREIGN LANGUAGE		
	51 = French	15	21
	52 = German	9	1
	53 = Latin	4	6
	54 = Russian	2	0
	55 = Spanish	50	29
	56 = Other foreign language	2	6
	SCIENCE		
	57 = Biology/Life science	57	34
	58 = Chemistry	15	11
	59 = Geology/Earth science/Space science	15	5
	09 = Physical science	12	4
	60 = Physics	10	6
	61 = General and all other science	59	19
	VOCATIONAL-TECHNICAL EDUCATION		
	05 = Accounting	4	1
	06 = Agriculture	20	0
	14 = Business, marketing	37	0
	27 = Health occupations	4	2
	30 = Industrial arts	28	3
	49 = Trade and industry	12	0
	50 = Technical	13	3
	83 = Other vocational-technical education	20	1
	SPECIAL EDUCATION		
	67 = Special education, general	129	32
	68 = Emotionally disturbed	29	12
	69 = Mentally retarded	14	3
	70 = Speech/Language impaired	30	0
	71 = Deaf and hard-of-hearing	7	0
	72 = Visually handicapped	2	0
	73 = Orthopedically impaired	2	0
	74 = Mildly handicapped	8	1
	75 = Severely handicapped	14	0
	76 = Specific learning disabilities	67	6
	77 = Other special education	23	5

Variable Name	Description	Unweighted Frequencies Public	 Private
	ALL OTHERS		
	84 = All others	53	18
	BLANK =	1730	576
	32. In what grade levels are the students in your DESIGNATED CLASS? *Mark (X) only one box.*		
TFS194	1 = Ungraded	38	22
	BLANK =	4490	1729
TFS195	1 = Prekindergarten	54	32
	BLANK =	4474	1719
TFS196	1 = Kindergarten	307	147
	BLANK =	4221	1604
TFS197	1 = 1st	439	182
	BLANK =	4089	1569
TFS198	1 = 2nd	417	185
	BLANK =	4111	1566
TFS199	1 = 3rd	469	220
	BLANK =	4059	1531
TFS200	1 = 4th	450	216
	BLANK =	4078	1535
TFS201	1 = 5th	450	228
	BLANK =	4078	1523
TFS202	1 = 6th	465	229
	BLANK =	4063	1522
TFS203	1 = 7th	448	245
	BLANK =	4080	1506
TFS204	1 = 8th	480	232
	BLANK =	4048	1519
TFS205	1 = 9th	642	212
	BLANK =	3886	1539
TFS206	1 = 10th	633	235
	BLANK =	3895	1516
TFS207	1 = 11th	626	218
	BLANK =	3902	1533
TFS208	1 = 12th	601	211
	BLANK =	3927	1540
TFS209	1 = Postsecondary	14	12
	BLANK =	4514	1739

Questionnaire Items

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
	33. Which of the following describe your DESIGNATED CLASS? *Mark (X) only one box.*		
TFS210	1 = Heterogeneous	1968	808
	BLANK =	2560	943
TFS211	1 = Homogeneous	312	163
	BLANK =	4216	1588
TFS212	1 = Remedial	368	81
	BLANK =	4160	1670
TFS213	1 = Special education	607	100
	BLANK =	3921	1651
TFS214	1 = Gifted	265	81
	BLANK =	4263	1670
TFS215	1 = Academic/college preparatory	179	170
	BLANK =	4349	1581
TFS216	1 = Advanced placement/college credit	34	26
	BLANK =	4494	1725
TFS217	1 = Honors course	57	42
	BLANK =	4471	1709
TFS218	1 = Vocational	138	13
	BLANK =	4390	1738
TFS219	1 = Bilingual	189	34
	BLANK =	4339	1717
TFS220	1 = None of the above	41	40
	BLANK =	4487	1711
	34. Write in your estimate of the percentage of students in your DESIGNATED CLASS who were at each level of academic ability for their age and grade. (Numbers should total 100.)		
TFS221	Much above the NATIONAL average		
	Minimum Value	0	0
	Maximum Value	100	100
	Mean	10.11	21.96
	Standard Deviation	18.17	27.29
	BLANK =	2207	769
TFS222	Somewhat above the NATIONAL average		
	Minimum Value	0	0
	Maximum Value	100	100
	Mean	14.77	24.90
	Standard Deviation	16.07	22.96
	BLANK =	2207	769

Variable Name	Description	Unweighted Frequencies	
		Public	Private
TFS223	At the NATIONAL average		
	Minimum Value	0	0
	Maximum Value	100	100
	Mean	34.33	33.44
	Standard Deviation	24.98	25.85
	BLANK =	2207	769
TFS224	Somewhat below the NATIONAL average		
	Minimum Value	0	0
	Maximum Value	100	100
	Mean	23.18	13.20
	Standard Deviation	21.83	17.60
	BLANK =	2207	769
TFS225	Much below the NATIONAL average		
	Minimum Value	0	0
	Maximum Value	100	100
	Mean	17.61	6.50
	Standard Deviation	25.68	17.16
	BLANK =	2207	769
TFS226	Not applicable		
	1 = Not applicable	477	193
	BLANK =	4051	1558
	35. Write in your estimate of the percentage of students in your DESIGNATED CLASS who were at each level of academic ability for their age and grade. (Numbers should total 100.)		
TFS227	Much above the SCHOOL average		
	Minimum Value	0	0
	Maximum Value	100	100
	Mean	11.61	16.50
	Standard Deviation	18.95	23.03
	BLANK =	2287	837
TFS228	Somewhat above the SCHOOL average		
	Minimum Value	0	0
	Maximum Value	100	100
	Mean	15.88	22.23
	Standard Deviation	15.92	21.08
	BLANK =	2287	837
TFS229	At the SCHOOL average		
	Minimum Value	0	0
	Maximum Value	100	100
	Mean	39.72	42.09
	Standard Deviation	26.18	27.70
	BLANK =	2287	837
TFS230	Somewhat below the SCHOOL average		
	Minimum Value	0	0
	Maximum Value	100	100
	Mean	19.48	13.66
	Standard Deviation	20.20	17.68
	BLANK =	2287	837

Variable Name	Description		Unweighted Frequencies	
			Public	Private
TFS231		Much below the SCHOOL average		
		Minimum Value	0	0
		Maximum Value	100	100
		Mean	13.30	5.53
		Standard Deviation	22.14	13.78
		BLANK =	2287	837
TFS232		Not applicable		
		1 = Not applicable	557	261
		BLANK =	3971	1490
	36.	Over the past semester, how often did YOU use each of the following instructional strategies with your DESIGNATED CLASS? The strategy need not have taken the entire class period. *Mark (X) one response on each line.*		
TFS233	a.	Provide instruction to the class as a whole		
		1 = Almost every day	2452	1048
		2 = Once or twice a week	259	100
		3 = Once or twice a month	19	13
		4 = Once or twice a semester	11	2
		5 = Never	57	12
		BLANK =	1730	576
TFS234	b.	Facilitate a discussion		
		1 = Almost every day	1836	780
		2 = Once or twice a week	720	280
		3 = Once or twice a month	145	59
		4 = Once or twice a semester	42	33
		5 = Never	55	23
		BLANK =	1730	576
TFS235	c.	Demonstrate a concept using the board or overhead projector		
		1 = Almost every day	1705	770
		2 = Once or twice a week	723	242
		3 = Once or twice a month	153	67
		4 = Once or twice a semester	77	26
		5 = Never	140	70
		BLANK =	1730	576
TFS236	d.	Work with individual students		
		1 = Almost every day	2265	865
		2 = Once or twice a week	439	244
		3 = Once or twice a month	64	49
		4 = Once or twice a semester	11	8
		5 = Never	19	9
		BLANK =	1730	576
TFS237	e.	Demonstrate a concept using a computer, videotape, or other electronic medium		
		1 = Almost every day	443	137
		2 = Once or twice a week	1031	375
		3 = Once or twice a month	722	341
		4 = Once or twice a semester	297	164
		5 = Never	305	158
		BLANK =	1730	576

Questionnaire Items

			Unweighted Frequencies	
Variable Name	Description		Public	Private
TFS238	f.	Lecture		
		1 = Almost every day	969	461
		2 = Once or twice a week	773	327
		3 = Once or twice a month	341	113
		4 = Once or twice a semester	191	58
		5 = Never	524	216
		BLANK =	1730	576
TFS239	g.	Work with small groups of students		
		1 = Almost every day	1531	598
		2 = Once or twice a week	875	359
		3 = Once or twice a month	261	142
		4 = Once or twice a semester	72	42
		5 = Never	59	34
		BLANK =	1730	576
TFS240	h.	Lead question-and-answer session		
		1 = Almost every day	1471	677
		2 = Once or twice a week	887	312
		3 = Once or twice a month	243	85
		4 = Once or twice a semester	83	41
		5 = Never	114	60
		BLANK =	1730	576
TFS241	i.	Demonstrate a concept using manipulatives, models, other tools or objects		
		1 = Almost every day	1108	402
		2 = Once or twice a week	954	362
		3 = Once or twice a month	377	196
		4 = Once or twice a semester	184	92
		5 = Never	175	123
		BLANK =	1730	576
TFS242	j.	Administer a test or quiz for less than a full period		
		1 = Almost every day	135	80
		2 = Once or twice a week	1314	563
		3 = Once or twice a month	773	290
		4 = Once or twice a semester	261	96
		5 = Never	315	146
		BLANK =	1730	576
TFS243	k.	Administer a test or quiz for a full period		
		1 = Almost every day	23	25
		2 = Once or twice a week	394	228
		3 = Once or twice a month	888	432
		4 = Once or twice a semester	590	179
		5 = Never	903	311
		BLANK =	1730	576

Variable Name	Description		Unweighted Frequencies Public	Private
	37.	In your DESIGNATED CLASS over the last semester, how often did planned in-class activities require that STUDENTS: *Mark (X) one response on each line.*		
TFS244	a.	Respond orally to questions testing recall		
		1 = Almost every day	1757	774
		2 = Once or twice a week	749	270
		3 = Once or twice a month	168	64
		4 = Once or twice a semester	39	24
		5 = Never	85	43
		BLANK =	1730	576
TFS245	b.	Use school- or student-owned calculators		
		1 = Almost every day	291	135
		2 = Once or twice a week	388	144
		3 = Once or twice a month	371	123
		4 = Once or twice a semester	250	67
		5 = Never	1498	706
		BLANK =	1730	576
TFS246	c.	Lead whole group discussions		
		1 = Almost every day	747	304
		2 = Once or twice a week	700	255
		3 = Once or twice a month	490	194
		4 = Once or twice a semester	315	141
		5 = Never	546	281
		BLANK =	1730	576
TFS247	d.	Listen to or observe teacher presentations		
		1 = Almost every day	1358	604
		2 = Once or twice a week	714	282
		3 = Once or twice a month	294	101
		4 = Once or twice a semester	194	85
		5 = Never	238	103
		BLANK =	1730	576
TFS248	e.	Use hands-on materials or objects		
		1 = Almost every day	1362	481
		2 = Once or twice a week	832	376
		3 = Once or twice a month	344	163
		4 = Once or twice a semester	142	71
		5 = Never	118	84
		BLANK =	1730	576
TFS249	f.	Complete a worksheet or workbook emphasizing routine practice		
		1 = Almost every day	807	422
		2 = Once or twice a week	1065	381
		3 = Once or twice a month	373	130
		4 = Once or twice a semester	165	59
		5 = Never	388	183
		BLANK =	1730	576

			Unweighted Frequencies	
Variable Name	Description		Public	Private
TFS250	g.	Use a textbook		
		1 = Almost every day	1386	707
		2 = Once or twice a week	598	184
		3 = Once or twice a month	166	48
		4 = Once or twice a semester	93	24
		5 = Never	555	212
		BLANK =	1730	576
TFS251	h.	Engage in discussion primarily with the teacher		
		1 = Almost every day	1448	639
		2 = Once or twice a week	932	370
		3 = Once or twice a month	233	81
		4 = Once or twice a semester	80	38
		5 = Never	105	47
		BLANK =	1730	576
TFS252	i.	Use school computers for writing		
		1 = Almost every day	257	89
		2 = Once or twice a week	561	230
		3 = Once or twice a month	375	175
		4 = Once or twice a semester	328	111
		5 = Never	1277	570
		BLANK =	1730	576
TFS253	j.	Use supplementary printed materials other than textbooks		
		1 = Almost every day	1148	410
		2 = Once or twice a week	1067	414
		3 = Once or twice a month	334	196
		4 = Once or twice a semester	117	72
		5 = Never	132	83
		BLANK =	1730	576
TFS254	k.	Engage in discussion primarily with other students		
		1 = Almost every day	1107	388
		2 = Once or twice a week	961	448
		3 = Once or twice a month	398	174
		4 = Once or twice a semester	163	82
		5 = Never	169	83
		BLANK =	1730	576
TFS255	l.	Respond orally to open-ended questions		
		1 = Almost every day	1462	624
		2 = Once or twice a week	922	357
		3 = Once or twice a month	244	102
		4 = Once or twice a semester	68	40
		5 = Never	102	52
		BLANK =	1730	576
TFS256	m.	Work on a performing arts project		
		1 = Almost every day	238	108
		2 = Once or twice a week	378	225
		3 = Once or twice a month	551	189
		4 = Once or twice a semester	632	259
		5 = Never	999	394
		BLANK =	1730	576

Questionnaire Items

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
	38. Indicate the frequency with which STUDENTS did the following in your DESIGNATED CLASS during the last semester. *Mark (X) one response on each line.*		
TFS257	a. Explained how what they learned in class related to the real world		
	1 = Almost every day	676	281
	2 = Once or twice a week	1129	454
	3 = Once or twice a month	558	246
	4 = Once or twice a semester	196	80
	5 = Never	239	114
	BLANK =	1730	576
TFS258	b. Worked individually on projects or presentations		
	1 = Almost every day	520	229
	2 = Once or twice a week	752	313
	3 = Once or twice a month	824	337
	4 = Once or twice a semester	413	193
	5 = Never	289	103
	BLANK =	1730	576
TFS259	c. Worked on projects that required at least one week to complete		
	1 = Almost every day	238	104
	2 = Once or twice a week	276	110
	3 = Once or twice a month	844	352
	4 = Once or twice a semester	815	384
	5 = Never	625	225
	BLANK =	1730	576
TFS260	d. Evaluated and improved their own work		
	1 = Almost every day	672	273
	2 = Once or twice a week	1012	364
	3 = Once or twice a month	622	282
	4 = Once or twice a semester	264	129
	5 = Never	228	127
	BLANK =	1730	576
TFS261	e. Worked on problems for which there were several appropriate answers		
	1 = Almost every day	641	266
	2 = Once or twice a week	1016	377
	3 = Once or twice a month	586	243
	4 = Once or twice a semester	184	100
	5 = Never	371	189
	BLANK =	1730	576
TFS262	f. Worked on problems for which there were several appropriate methods of solution		
	1 = Almost every day	660	272
	2 = Once or twice a week	1009	393
	3 = Once or twice a month	549	241
	4 = Once or twice a semester	205	88
	5 = Never	375	181
	BLANK =	1730	576

Questionnaire Items

Variable Name	Description		Unweighted Frequencies Public	Unweighted Frequencies Private
TFS263	g.	Worked as part of a group on projects or presentations to earn individual grades		
		1 = Almost every day	309	82
		2 = Once or twice a week	629	219
		3 = Once or twice a month	713	288
		4 = Once or twice a semester	482	242
		5 = Never	665	344
		BLANK =	1730	576
TFS264	h.	Evaluated the work of other students		
		1 = Almost every day	217	95
		2 = Once or twice a week	632	198
		3 = Once or twice a month	650	267
		4 = Once or twice a semester	442	193
		5 = Never	857	422
		BLANK =	1730	576
TFS265	i.	Worked as part of a group on projects or presentations to earn a group grade		
		1 = Almost every day	124	44
		2 = Once or twice a week	385	126
		3 = Once or twice a month	685	266
		4 = Once or twice a semester	597	258
		5 = Never	1007	481
		BLANK =	1730	576
TFS266	j.	Put events or things in order and explained why they were organized that way		
		1 = Almost every day	265	108
		2 = Once or twice a week	784	279
		3 = Once or twice a month	754	350
		4 = Once or twice a semester	438	163
		5 = Never	557	275
		BLANK =	1730	576
TFS267	k.	Discussed with the whole class solutions developed in small groups		
		1 = Almost every day	188	77
		2 = Once or twice a week	686	258
		3 = Once or twice a month	768	313
		4 = Once or twice a semester	470	200
		5 = Never	686	327
		BLANK =	1730	576
TFS268	l.	Conferred with other students about their work		
		1 = Almost every day	943	351
		2 = Once or twice a week	909	356
		3 = Once or twice a month	417	206
		4 = Once or twice a semester	205	108
		5 = Never	324	154
		BLANK =	1730	576

Questionnaire Items

Variable Name		Description	Unweighted Frequencies Public	Unweighted Frequencies Private
	39.	Over the last semester, how often did you emphasize the following with these students? *Mark (X) one response on each line.*		
TFS269	a.	Generalizing from patterns or examples		
		1 = Almost every day	1098	445
		2 = Once or twice a week	1055	445
		3 = Once or twice a month	400	165
		4 = Once or twice a semester	112	46
		5 = Never	133	74
		BLANK =	1730	576
TFS270	b.	Analyzing and interpreting information		
		1 = Almost every day	1273	575
		2 = Once or twice a week	1029	395
		3 = Once or twice a month	313	115
		4 = Once or twice a semester	65	27
		5 = Never	118	63
		BLANK =	1730	576
TFS271	c.	Organizing, summarizing, or displaying information		
		1 = Almost every day	1154	483
		2 = Once or twice a week	1034	415
		3 = Once or twice a month	364	153
		4 = Once or twice a semester	106	57
		5 = Never	140	67
		BLANK =	1730	576
	40.	During a class discussion in your DESIGNATED CLASS if a student gave an incorrect response how frequently did you do each of the following? *Mark (X) one response on each line.*		
TFS272	a.	Call on other students to get their responses and then discuss what is correct		
		1 = Almost every day	1416	670
		2 = Once or twice a week	890	337
		3 = Once or twice a month	190	82
		4 = Once or twice a semester	74	31
		5 = Never	228	55
		BLANK =	1730	576
TFS273	b.	Ask the student another question to help him or her get the correct response		
		1 = Almost every day	1975	860
		2 = Once or twice a week	629	233
		3 = Once or twice a month	93	35
		4 = Once or twice a semester	25	18
		5 = Never	76	29
		BLANK =	1730	576
TFS274	c.	Call on another student likely to give the correct response		
		1 = Almost every day	869	422
		2 = Once or twice a week	993	416
		3 = Once or twice a month	393	149
		4 = Once or twice a semester	178	61
		5 = Never	365	127
		BLANK =	1730	576

Questionnaire Items

Variable Name		Description	Unweighted Frequencies Public	Private
TFS275	d.	Provide the correct response yourself		
		1 = Almost every day	678	316
		2 = Once or twice a week	953	373
		3 = Once or twice a month	488	204
		4 = Once or twice a semester	300	116
		5 = Never	379	166
		BLANK =	1730	576
	41.	This following is a list of ACTIVITIES TO COMPLETE AT HOME or homework you might have assigned your students. Although the list is not exhaustive, most activities could be considered variations of those listed below. For each activity described below, indicate the frequency with which you assigned each over the last semester in your DESIGNATED CLASS. *Mark "never" for activities you did not assign during the last semester. Mark (X) one response on each line.*		
TFS276	a.	Write a journal entry		
		1 = Almost every day	366	135
		2 = Once or twice a week	453	187
		3 = Once or twice a month	271	113
		4 = Once or twice a semester	177	86
		5 = Never	1531	654
		BLANK =	1730	576
TFS277	b.	Prepare a written report		
		1 = Almost every day	44	21
		2 = Once or twice a week	318	135
		3 = Once or twice a month	787	366
		4 = Once or twice a semester	682	274
		5 = Never	967	379
		BLANK =	1730	576
TFS278	c.	Work on problems for which there is no obvious method of solution		
		1 = Almost every day	79	49
		2 = Once or twice a week	303	118
		3 = Once or twice a month	473	171
		4 = Once or twice a semester	372	156
		5 = Never	1571	681
		BLANK =	1730	576
TFS279	d.	Read the textbook or other assigned reading		
		1 = Almost every day	814	469
		2 = Once or twice a week	836	309
		3 = Once or twice a month	263	95
		4 = Once or twice a semester	138	49
		5 = Never	747	253
		BLANK =	1730	576
TFS280	e.	Apply concepts or principles to different or unfamiliar situation		
		1 = Almost every day	382	178
		2 = Once or twice a week	815	355
		3 = Once or twice a month	565	201
		4 = Once or twice a semester	230	100
		5 = Never	806	341
		BLANK =	1730	576

Variable Name	Description		Unweighted Frequencies	
			Public	Private
TFS281	f.	Read supplementary material		
		1 = Almost every day	488	170
		2 = Once or twice a week	794	340
		3 = Once or twice a month	519	245
		4 = Once or twice a semester	272	133
		5 = Never	725	287
		BLANK =	1730	576
TFS282	g.	Complete routine exercises or problems from worksheet, workbook, or text		
		1 = Almost every day	850	473
		2 = Once or twice a week	899	326
		3 = Once or twice a month	297	102
		4 = Once or twice a semester	131	46
		5 = Never	621	228
		BLANK =	1730	576
TFS283	h.	Work on a project, gather data, conduct an experiment		
		1 = Almost every day	150	48
		2 = Once or twice a week	453	217
		3 = Once or twice a month	714	316
		4 = Once or twice a semester	571	236
		5 = Never	910	358
		BLANK =	1730	576
TFS284	i.	Prepare an oral report		
		1 = Almost every day	37	20
		2 = Once or twice a week	176	76
		3 = Once or twice a month	638	287
		4 = Once or twice a semester	760	338
		5 = Never	1187	454
		BLANK =	1730	576
TFS285	j.	Complete a short writing assignment		
		1 = Almost every day	286	132
		2 = Once or twice a week	881	361
		3 = Once or twice a month	538	251
		4 = Once or twice a semester	326	123
		5 = Never	767	308
		BLANK =	1730	576
	42.	When students in your DESIGNATED CLASS were assigned written homework or activities to complete at home, how often did YOU do each of the following? *Mark "never" for activities you did not assign during the last semester. Mark (X) one response on each line.*		
TFS286	a.	Record only whether assignment was completed		
		1 = Always	552	286
		2 = Often	498	207
		3 = Sometimes	544	226
		4 = Rarely	312	140
		5 = Never	892	316
		BLANK =	1730	576

Questionnaire Items

		Unweighted Frequencies	
Variable Name	Description	Public	Private
TFS287	b. Collect, correct, and keep assignments		
	1 = Always	483	214
	2 = Often	619	244
	3 = Sometimes	510	229
	4 = Rarely	279	132
	5 = Never	907	356
	BLANK =	1730	576
TFS288	c. Keep items in a student portfolio		
	1 = Always	503	188
	2 = Often	479	151
	3 = Sometimes	531	224
	4 = Rarely	223	105
	5 = Never	1062	507
	BLANK =	1730	576
TFS289	d. Collect, correct, and return assignment to students		
	1 = Always	912	428
	2 = Often	899	373
	3 = Sometimes	374	149
	4 = Rarely	95	45
	5 = Never	518	180
	BLANK =	1730	576
TFS290	e. Have students exchange assignments and correct them in class		
	1 = Always	110	64
	2 = Often	519	206
	3 = Sometimes	584	233
	4 = Rarely	347	154
	5 = Never	1238	518
	BLANK =	1730	576
TFS291	f. Have students correct their own assignments in class		
	1 = Always	200	128
	2 = Often	554	225
	3 = Sometimes	699	288
	4 = Rarely	353	144
	5 = Never	992	390
	BLANK =	1730	576
TFS292	g. Use assignment as a basis for class discussion		
	1 = Always	445	193
	2 = Often	987	409
	3 = Sometimes	673	296
	4 = Rarely	133	69
	5 = Never	560	208
	BLANK =	1730	576
TFS293	h. Use assignment as a basis for grading students		
	1 = Always	512	230
	2 = Often	844	343
	3 = Sometimes	529	233
	4 = Rarely	210	101
	5 = Never	703	268
	BLANK =	1730	576

Variable Name	Description		Unweighted Frequencies Public	Unweighted Frequencies Private
TFS294	i.	Use assignment as a basis for lesson planning		
		1 = Always	499	188
		2 = Often	805	349
		3 = Sometimes	639	248
		4 = Rarely	209	130
		5 = Never	646	260
		BLANK =	1730	576
TFS295	43.	Estimate the amount of time, in minutes, an average student in your class spent doing homework or activities you assigned students in your DESIGNATED CLASS to complete at home during an average WEEK. *Mark (X) only one box.*		
		1 = 0 minutes	430	142
		2 = 1–30 minutes	741	233
		3 = 31–60 minutes	588	224
		4 = 61–90 minutes	385	142
		5 = 91–120 minutes	310	170
		6 = 121–150 minutes	142	103
		7 = 151–180 minutes	87	59
		8 = 181–210 minutes	37	22
		9 = 211–240 minutes	78	80
		BLANK =	1730	576
	44.	How often do you use assessment information for the following purposes in your DESIGNATED CLASS? *Mark (X) one response on each line.*		
TFS296	a.	Determining student grades or other formal progress reports		
		1 = Always	1051	426
		2 = Often	1085	448
		3 = Sometimes	405	177
		4 = Rarely	84	42
		5 = Never	173	82
		BLANK =	1730	576
TFS297	b.	Providing feedback to students		
		1 = Always	1103	419
		2 = Often	1234	503
		3 = Sometimes	290	167
		4 = Rarely	66	40
		5 = Never	105	46
		BLANK =	1730	576
TFS298	c.	Diagnosing student learning problems		
		1 = Always	840	277
		2 = Often	1044	443
		3 = Sometimes	613	268
		4 = Rarely	153	101
		5 = Never	148	86
		BLANK =	1730	576

Variable Name	Description		Unweighted Frequencies Public	Unweighted Frequencies Private
TFS299	d.	Reporting to parents		
		1 = Always	676	253
		2 = Often	1133	461
		3 = Sometimes	731	328
		4 = Rarely	158	85
		5 = Never	100	48
		BLANK =	1730	576
TFS300	e.	Assigning students to different programs or tracks		
		1 = Always	312	84
		2 = Often	566	229
		3 = Sometimes	723	268
		4 = Rarely	472	198
		5 = Never	725	396
		BLANK =	1730	576
TFS301	f.	Planning for future lessons		
		1 = Always	949	338
		2 = Often	1168	460
		3 = Sometimes	486	261
		4 = Rarely	77	54
		5 = Never	118	62
		BLANK =	1730	576
	45.	In determining student grades or other formal progress reports for students in your DESIGNATED CLASS, indicate the importance you gave to each of the following. *Mark (X) one response on each line.*		
TFS302	a.	Effort		
		1 = Extremely important	1343	547
		2 = Very important	1055	439
		3 = Somewhat important	360	167
		4 = Not important	40	22
		BLANK =	1730	576
TFS303	b.	Individual improvement or progress over past performance		
		1 = Extremely important	1009	395
		2 = Very important	1323	544
		3 = Somewhat important	409	213
		4 = Not important	57	23
		BLANK =	1730	576
TFS304	c.	Absolute level of achievement		
		1 = Extremely important	427	237
		2 = Very important	1151	454
		3 = Somewhat important	1041	416
		4 = Not important	179	68
		BLANK =	1730	576
TFS305	d.	Achievement relative to the rest of the class		
		1 = Extremely important	110	62
		2 = Very important	513	234
		3 = Somewhat important	1286	541
		4 = Not important	889	338
		BLANK =	1730	576

Variable Name		Description	Unweighted Frequencies	
			Public	Private
TFS306	e.	Class participation		
		1 = Extremely important	851	327
		2 = Very important	1228	532
		3 = Somewhat important	627	271
		4 = Not important	92	45
		BLANK =	1730	576
TFS307	f.	Regular completion of homework assignments		
		1 = Extremely important	779	407
		2 = Very important	1106	465
		3 = Somewhat important	487	167
		4 = Not important	426	136
		BLANK =	1730	576
TFS308	g.	Consistent attendance		
		1 = Extremely important	946	361
		2 = Very important	1130	410
		3 = Somewhat important	503	289
		4 = Not important	219	115
		BLANK =	1730	576
TFS309	h.	Results of standardized tests produced outside the school		
		1 = Extremely important	44	21
		2 = Very important	193	95
		3 = Somewhat important	782	299
		4 = Not important	1779	760
		BLANK =	1730	576
TFS310	i.	Results of tests with open-ended items		
		1 = Extremely important	172	67
		2 = Very important	724	304
		3 = Somewhat important	1150	461
		4 = Not important	752	343
		BLANK =	1730	576
TFS311	j.	Results of tests with multiple choice or true-false items made by you or other teachers		
		1 = Extremely important	166	73
		2 = Very important	743	357
		3 = Somewhat important	1139	405
		4 = Not important	750	340
		BLANK =	1730	576
TFS312	k.	Performance on projects or practical exercises		
		1 = Extremely important	711	245
		2 = Very important	1397	596
		3 = Somewhat important	540	252
		4 = Not important	150	82
		BLANK =	1730	576
TFS313	l.	Your own observations of students		
		1 = Extremely important	1203	460
		2 = Very important	1125	490
		3 = Somewhat important	400	185
		4 = Not important	70	40
		BLANK =	1730	576

Variable Name	Description		Unweighted Frequencies	
			Public	Private
TFS314	m.	Items collected in student portfolios		
		1 = Extremely important	547	188
		2 = Very important	862	312
		3 = Somewhat important	597	231
		4 = Not important	792	444
		BLANK =	1730	576
	46.	In what content areas were PORTFOLIOS used with your DESIGNATED CLASS? *If portfolios were not used with your designated class, mark "None". Mark (X) all that apply.*		
TFS315		1 = English/language arts	988	371
		BLANK =	3540	1380
TFS316		1 = Math	701	274
		BLANK =	3827	1477
TFS317		1 = Reading	643	236
		BLANK =	3885	1515
TFS318		1 = Social studies	435	172
		BLANK =	4093	1579
TFS319		1 = Science	422	170
		BLANK =	4106	1581
TFS320		1 = Art	271	128
		BLANK =	4257	1623
TFS321		1 = Music	72	24
		BLANK =	4456	1727
TFS322		1 = Home economics	26	3
		BLANK =	4502	1748
TFS323		1 = Foreign language	57	37
		BLANK =	4471	1714
TFS324		1 = Other	213	71
		BLANK =	4315	1680
TFS325		1 = None – *skip to item 51.*	1165	591
		BLANK =	3363	1160
	47.	What type of student work were included in portfolios? *Mark (X) all that apply.*		
TFS326		1 = Worksheets	926	350
		BLANK =	3602	1401
TFS327		1 = Open-ended problems	698	213
		BLANK =	3830	1538
TFS328		1 = Exploratory investigations	526	182
		BLANK =	4002	1569
TFS329		1 = Long-term projects	732	252
		BLANK =	3796	1499

Questionnaire Items

			Unweighted Frequencies	
Variable Name	Description		Public	Private
TFS330		1 = Inter-disciplinary problems	417	133
		BLANK =	4111	1618
TFS331		1 = Journal entries	795	232
		BLANK =	3733	151
TFS332		1 = Regularly assigned homework	608	241
		BLANK =	3920	1510
TFS333		1 = Self-reflective writing	829	259
		BLANK =	3699	1492
TFS334		1 = Narrative writing	806	287
		BLANK =	3722	1464
TFS335		1 = Audio or video examples	179	43
		BLANK =	4349	1708
TFS336		1 = Group work	629	199
		BLANK =	3899	1552
TFS337		1 = Independent work	1205	426
		BLANK =	3323	1325
TFS338		1 = Tests and assessments	1021	370
		BLANK =	3507	1381
	48.	How were decisions made about the types of items that went into a student's portfolio? Selecting from those options listed below, indicate the source of directives and suggestions that guided the selection process for portfolios in your DESIGNATED CLASS. Directives are mandated and suggestions are not. *Mark (X) all that apply. Mark as "NA" those that do not apply.*		
TFS339	a.	School administration		
		1 = Directive	209	88
		2 = Suggestion	423	160
		3 = N/A	1001	336
		BLANK =	2895	1167
TFS340	b.	School committee or task force		
		1 = Directive	123	28
		2 = Suggestion	385	84
		3 = N/A	1125	472
		BLANK =	2895	1167
TFS341	c.	District staff		
		1 = Directive	162	27
		2 = Suggestion	401	54
		3 = N/A	1070	503
		BLANK =	2895	1167
TFS342	d.	District committee or task force		
		1 = Directive	117	14
		2 = Suggestion	329	54
		3 = N/A	1187	516
		BLANK =	2895	1167

Variable Name	Description	Unweighted Frequencies	
		Public	Private
TFS343	e. State administration		
	1 = Directive	127	33
	2 = Suggestion	233	43
	3 = N/A	1273	508
	BLANK =	2895	1167
TFS344	f. State committee or task force		
	1 = Directive	79	18
	2 = Suggestion	223	40
	3 = N/A	1331	526
	BLANK =	2895	1167
TFS345	g. Classroom teacher		
	1 = Directive	704	271
	2 = Suggestion	781	258
	3 = N/A	148	55
	BLANK =	2895	1167
TFS346	h. Students		
	1 = Directive	208	76
	2 = Suggestion	701	222
	3 = N/A	724	286
	BLANK =	2895	1167
TFS347	i. Other		
	1 = Directive	44	13
	2 = Suggestion	178	55
	3 = N/A	1411	516
	BLANK =	2895	1167
	49. How often did you use student portfolios in your DESIGNATED CLASS last semester or grading period for the following purposes? *Mark (X) one response on each line.*		
TFS348	a. Training students to reflect upon and/or assess each piece of work		
	1 = Almost every day	188	68
	2 = Once or twice a week	406	161
	3 = Once or twice a month	437	126
	4 = Once or twice a semester	294	110
	5 = Never	308	119
	BLANK =	2895	1167
TFS349	b. Training students to reflect upon and/or assess their overall progress		
	1 = Almost every day	164	59
	2 = Once or twice a week	378	144
	3 = Once or twice a month	496	156
	4 = Once or twice a semester	367	136
	5 = Never	228	89
	BLANK =	2895	1167
TFS350	c. Communicating student progress to parents		
	1 = Almost every day	59	33
	2 = Once or twice a week	190	79
	3 = Once or twice a month	455	170
	4 = Once or twice a semester	764	261
	5 = Never	165	41
	BLANK =	2895	1167

Questionnaire Items

Variable Name	Description		Unweighted Frequencies	
			Public	Private
TFS351	d.	Determining student grades or other formal progress reports		
		1 = Almost every day	154	49
		2 = Once or twice a week	287	115
		3 = Once or twice a month	429	140
		4 = Once or twice a semester	565	213
		5 = Never	198	67
		BLANK =	2895	1167
TFS352	e.	Planning for future lessons		
		1 = Almost every day	284	87
		2 = Once or twice a week	467	165
		3 = Once or twice a month	366	118
		4 = Once or twice a semester	217	92
		5 = Never	299	122
		BLANK =	2895	1167
TFS353	f.	Diagnosing student learning problems		
		1 = Almost every day	333	91
		2 = Once or twice a week	449	161
		3 = Once or twice a month	368	142
		4 = Once or twice a semester	290	114
		5 = Never	193	76
		BLANK =	2895	1167
TFS354	g.	Making informed decisions about student placement		
		1 = Almost every day	128	33
		2 = Once or twice a week	170	58
		3 = Once or twice a month	289	84
		4 = Once or twice a semester	497	210
		5 = Never	549	199
		BLANK =	2895	1167
TFS355	h.	Making informed decisions about student graduation		
		1 = Almost every day	42	17
		2 = Once or twice a week	61	18
		3 = Once or twice a month	67	19
		4 = Once or twice a semester	351	155
		5 = Never	1112	375
		BLANK =	2895	1167
TFS356	i.	Providing information for program or school accountability		
		1 = Almost every day	90	32
		2 = Once or twice a week	136	50
		3 = Once or twice a month	231	59
		4 = Once or twice a semester	518	199
		5 = Never	658	244
		BLANK =	2895	1167

Questionnaire Items

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
	50. Listed below are statements about portfolio use in the classroom. For your DESIGNATED CLASS last semester or grading period, please indicate whether you strongly agree, somewhat agree, somewhat disagree, or strongly disagree with each statement. *Mark (X) one response on each line.*		
TFS357	a. Criteria about types of work to be included or excluded in the portfolio were explicitly defined and were known by students		
	1 = Strongly agree	616	226
	2 = Somewhat agree	631	231
	3 = Somewhat disagree	213	77
	4 = Strongly disagree	173	50
	BLANK =	2895	1167
TFS358	b. Criteria and process for evaluating work in the portfolio were explicitly defined and were known by students		
	1 = Strongly agree	673	240
	2 = Somewhat agree	614	234
	3 = Somewhat disagree	198	62
	4 = Strongly disagree	148	48
	BLANK =	2895	1167
TFS359	c. Process to encourage students to reflect upon and revise work included in portfolio was explicitly defined and was known by students		
	1 = Strongly agree	632	221
	2 = Somewhat agree	634	243
	3 = Somewhat disagree	213	67
	4 = Strongly disagree	154	53
	BLANK =	2895	1167
TFS360	d. Process to encourage student and teacher to work collaboratively on portfolios was explicitly defined and was known by students		
	1 = Strongly agree	519	182
	2 = Somewhat agree	658	252
	3 = Somewhat disagree	263	91
	4 = Strongly disagree	193	59
	BLANK =	2895	1167
TFS361	e. Process to identify the amount and type of support student receives in completing each piece was explicitly defined and was known by students		
	1 = Strongly agree	548	203
	2 = Somewhat agree	701	259
	3 = Somewhat disagree	234	77
	4 = Strongly disagree	150	45
	BLANK =	2895	1167
	51. The following questions refer to your before-tax earnings from teaching and other employment from the summer of 1994 through the end of the 1994–95 school year. *Record earnings in whole dollars.*		
	a. DURING THE SUMMER OF 1994, did you have any earning from –		
TFS362	(1) Teaching summer school in this or any other school		
	1 = Yes	378	154
	2 = No	2420	1021
	BLANK =	1730	576

			Unweighted Frequencies	
Variable Name	Description		Public	Private
TFS363		How much did you earn from other source?		
		Minimum Value	100	90
		Maximum Value	8000	10000
		Mean	1956.79	1952.29
		Standard Deviation	1348.29	1607.81
		BLANK =	4150	1597
TFS364	(2)	Working in a nonteaching job in this or any other school?		
		1 = Yes	156	89
		2 = No	2642	1086
		BLANK =	1730	576
TFS365		How much did you earn from other source?		
		Minimum Value	100	100
		Maximum Value	8000	15000
		Mean	1575.78	2118.99
		Standard Deviation	1463.06	2152.90
		BLANK =	4372	1662
TFS366	(3)	Working in any NONSCHOOL job?		
		1 = Yes	527	237
		2 = No	2271	938
		BLANK =	1730	576
TFS367		How much did you earn from other source?		
		Minimum Value	20	90
		Maximum Value	30000	34000
		Mean	2432.01	2714.82
		Standard Deviation	3029.25	4062.41
		BLANK =	4001	1514
	b.	DURING THE CURRENT SCHOOL YEAR –		
TFS368	(1)	What is your academic year base salary for teaching in this school?		
		Minimum Value	0	0
		Maximum Value	85000	65000
		Mean	30342.86	21647.38
		Standard Deviation	10707.73	9506.34
		BLANK =	1730	576
TFS369	(2)	Do you, or will you, earn any additional compensation from your school for extracurricular or additional activities such as coaching, student activity sponsorship, or evening classes?		
		1 = Yes	1069	249
		2 = No	1729	926
		BLANK =	1730	576
TFS370		How much will you earn from extracurricular school activities?		
		Minimum Value	10	15
		Maximum Value	25000	15000
		Mean	2017.38	1877.80
		Standard Deviation	2171.99	2182.09
		BLANK =	3459	1502

Questionnaire Items

Variable Name	Description		Unweighted Frequencies	
			Public	Private
TFS371	(3)	Do you, or will you, earn additional compensation from working in any job outside this school system?		
		1 = Yes	468	213
		2 = No – *skip to item 51b(4)*	2330	962
		BLANK =	1730	576
TFS372		How much did you earn from your noneducation job?		
		Minimum Value	50	200
		Maximum Value	33672	80000
		Mean	3376.85	5553.26
		Standard Deviation	4157.62	9824.08
		BLANK =	4060	1538
TFS373		Which of these best describes this job outside the school system? *Mark (X) only one box.*		
		1 = Teaching or tutoring	132	64
		2 = Nonteaching, but education related	67	36
		3 = Not related to education	269	113
		BLANK =	4060	1538
TFS374	(4)	Have you EARNED income from any other sources this year, e.g., a bonus, state supplement, etc.?		
		1 = Yes	349	109
		2 = No	2449	1066
		BLANK =	1730	576
TFS375		How much did you earn from other sources?		
		Minimum Value	49	20
		Maximum Value	43000	51000
		Mean	2019.84	2110.82
		Standard Deviation	4212.38	5857.32
		BLANK =	4179	1642
TFS376	c.	What will be your total EARNED income from all sources from the summer of 1994 through the end of this school year? Your answer should equal the sum of your answers to questions 51a(1)–b(4).		
		Minimum Value	2400	0
		Maximum Value	109000	102000
		Mean	32740.66	24211.76
		Standard Deviation	11331.80	11161.27
		BLANK =	1730	576
	52.	Do you receive any income-in-kind in addition or in lieu of your school salary? *Mark (X) all that apply.*		
TFS377		1 = Housing or housing expenses	14	62
		BLANK =	4514	1689
TFS378		1 = Meals	18	78
		BLANK =	4510	1673
TFS379		1 = Tuition for your children	6	93
		BLANK =	4522	1658
TFS380		1 = Child care	15	10
		BLANK =	4513	1741

Questionnaire Items

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
TFS381	1 = College tuition for yourself	78	73
	BLANK =	4450	1678
TFS382	1 = Car/transportation expenses	68	29
	BLANK =	4460	1722
TFS383	1 = None of the above	2614	933
	BLANK =	1914	818
TFS384	53. Which category represents the total combined income (include your own income) of ALL FAMILY MEMBERS age 14 and older in your household during 1994? Include money from jobs, net business or farm income, pensions, dividends, interest, rent, Social Security payments, and any other income received by family members in your household. *Mark (X) only one box.*		
	1 = Less than $10,000	2	10
	2 = $10,000–$14,999	5	27
	3 = $15,000–$19,999	21	61
	4 = $20,000–$24,999	163	117
	5 = $25,000–$29,999	259	106
	6 = $30,000–$34,999	245	110
	7 = $35,000–$39,999	226	93
	8 = $40,000–$49,999	425	179
	9 = $50,000–$59,999	449	135
	10 = $60,000–$74,999	502	141
	11 = $75,000–$99,999	330	121
	12 = $100,000 or more	171	75
	BLANK =	1730	576
TFS385	54. What is your current marital status?		
	1 = Married	1980	783
	2 = Widowed, divorced, or separated	294	105
	3 = Never married	524	287
	BLANK =	1730	576
CHILDNUM	55. How many children do you have who are dependent on you (and your spouse) for more than half of their financial support?		
	Minimum Value	0	0
	Maximum Value	8	9
	Mean	0.92	1.04
	Standard Deviation	1.13	1.30
AGEYOUNG	56. What was the age of your youngest child on his/her last birthday? (If child is less than one year, please enter "0.")		
	Minimum Value	0	0
	Maximum Value	38	37
	Mean	9.72	8.85
	Standard Deviation	7.32	6.72
	BLANK =	2297	887
OTHERDEP	57a. Do you have persons other than your spouse or children who are dependent on you for more than half of their financial support?		
	1 = Yes	137	54
	2 = No – *skip to item 58*	4391	1697

			Unweighted Frequencies	
Variable Name		Description	Public	Private
OTHERNUM	57b.	How many persons other than your spouse or children are dependent on you for more than half of their financial support?		
		Minimum Value	1	1
		Maximum Value	6	9
		Mean	1.31	1.54
		Standard Deviation	0.76	1.33
		BLANK =	4391	1697
SURVYMIN		Number of minutes to complete the survey.		
		Minimum Value	1	3
		Maximum Value	360	240
		Mean	34.32	33.83
		Standard Deviation	20.21	19.93
		BLANK =	351	170
T0020	1a.	How do you classify your main assignment at THIS school (i.e., the activity at which you spend most of your time) during this school year? *Mark (X) only one box.*		
		1 = Regular full-time teacher – *skip to item 5.*	3882	1295
		2 = Regular part-time teacher – *skip to item 2.*	262	336
		3 = Itinerant teacher (i.e., your assignment requires you to provide instruction at more than one school) – *skip to item 2.*	204	18
		4 = Long-term substitute (i.e., your assignment requires that you fill the role of a regular teacher on a long-term basis, but you are still considered a substitute) – *skip to item 2.*	55	6
		5 = Short-term substitute - *STOP*	0	0
		6 = Student teacher - *STOP*	0	0
		7 = Teacher aide - *STOP*	0	0
		8 = Administrator (e.g., principal, assistant principal, director, school head) – *continue to 1b*	39	61
		9 = Library media specialist or librarian – *continue to 1b.*	14	2
		10 = Other professional staff (e.g., counselor, curriculum coordinator, social worker) – *continue to 1b*	68	32
		11 = Support staff (e.g., secretary) – *continue to 1b*	4	1
		BLANK =	0	—
T0025	b.	Do you TEACH any regularly scheduled classes at this school? *If you work as a library media specialist or librarian at this school, do not include classes in which you teach students how to use the library (e.g., library skills or library research).*		
		1 = Yes – *skip to item 2.*	125	96
		2 = No - *STOP*	0	0
		BLANK =	4403	1655
T0030	2.	*For teachers who are not 'Regular full-time teacher' only.* How much time do you work as a TEACHER at this school? *Mark (X) only one box.*		
		1 = Full time – *skip to item 5.*	45	3
		2 = 3/4 time or more, but less than full-time	74	47
		3 = 1/2 time or more, but less than 3/4 time	244	178
		4 = 1/4 time or more, but less than 1/2 time	162	120
		5 = Less than 1/4 time	121	108
		BLANK =	3882	1295

		Questionnaire Items	Unweighted Frequencies	
Variable Name		Description	Public	Private
T0035	3a.	*For Teachers who are not 'Regular full-time teachers' only:* Do you have any other assignment at THIS school?		
		1 = Yes	214	193
		2 = No – *skip to item 4.*	387	260
		BLANK =	3927	1298
T0040	b.	For Teachers who are not 'Regular full-time teachers' only: Which of these categories best describes your other assignment at this school? *Mark (X) only one box.*		
		1 = Administrator (e.g., principal, assistant principal, director, school head)	39	70
		2 = Counselor	38	22
		3 = Library media specialist/librarian	14	5
		4 = Coach	42	30
		5 = Other professional staff (e.g., department head, curriculum coordinator)	53	38
		6 = Support staff (e.g., secretary, aide)	28	28
		BLANK =	4314	1558
T0045	c.	*For Teachers who are not 'Regular full-time teachers' only:* Including your teaching and other assignment, are you a FULL-TIME EMPLOYEE at this school?		
		1 = Yes – *skip to item 5.*	122	110
		2 = No	92	83
		BLANK =	4314	1558
T0050	4.	*For Teachers who are not 'Regular full-time teachers' only:* In addition to employment at this school, what is your OTHER main activity? *Mark (X) only one box.*		
		1 = Teaching in another school	268	64
		2 = Working as a paid tutor	6	9
		3 = Student at a college or university	14	19
		4 = Working position in the field of education, but not as teacher	25	15
		5 = Working in an occupation outside the field of education	32	60
		6 = Caring for family members	85	112
		7 = Seeking work	6	3
		8 = Other - Describe	43	61
		BLANK =	4049	1408
T0055	5.	In what year did you begin your first teaching position (full-time or part-time) at the elementary or secondary level (19--)? *Do not include time spent as a student teacher.*		
		Minimum Value	(19)35	(19)29
		Maximum Value	(19)94	(19)94
		Mean	79.20	82.08
		Standard Deviation	12.32	11.67
T0060	6.	What was your MAIN activity the year before you began teaching at the elementary or secondary level? *Mark (X) only one box.*		
		1 = Student at a college or university – *skip to item 9a.*	3227	1078
		2 = Caring for family members – *skip to item 9a.*	155	126
		3 = Working as a substitute teacher – *skip to item 9a.*	326	119
		4 = Teaching in a preschool – *skip to item 9a.*	45	46
		5 = Teaching at a college or university – *skip to item 9a.*	43	28
		6 = Working in a position in the field of education, but not as a teacher – *continue with item 7.*	184	80

Questionnaire Items

			Unweighted Frequencies	
Variable Name		Description	Public	Private
		7 = Working in an occupation outside field of education – *skip to item 8a.*	468	240
		8 = Military service – *skip to item 9a.*	59	16
		9 = Unemployed and seeking work – *skip to item 9a.*	19	14
		10 = Retired from another job – *skip to item 9a.*	2	4
T0065	7.	*Answer item 7 only if you marked box 6 in item 6 above.* Which of these categories best describes your previous position in the field of education? *Mark (X) only one box.*		
		1 = Administrator (e.g., principal, assistant principal, director, school head) – *skip to item 9a*	9	13
		2 = Counselor – *skip to item 9a*	10	11
		3 = Library media specialist/librarian – *skip to item 9a*	4	0
		4 = Coach – *skip to item 9a*	11	6
		5 = Other professional staff (e.g., department head, curriculum coordinator) – *skip to item 9a*	29	9
		6 = Instructional aide – *skip to item 9a*	100	37
		7 = Noninstructional support staff (e.g., secretary) – *skip to item 9a*	21	4
		BLANK =	4344	1671
T0070	8b.	*Answer items 8a-e only if you marked box 7 in item 6.* What kind of business or industry was this? *This question references Census Bureau's Industry and Occupation Codes list, which may be found in Appendix G: Industry and Occupation Codes of the 1993–94 Schools and Staffing Survey: Data File User's Manual. For example, retail shoe store, State Labor Department, bicycle manufacturer, farm. (See SIC Codes in Appendix G. Vol. I, User's Manual)*		
		Minimum Value	10	11
		Maximum Value	932	932
		Mean	614.75	649.86
		Standard Deviation	277.88	265.70
		BLANK =	4060	1511
T0075	c.	What kind of work were you doing? *Record job title; for example, electrical engineer, cashier, typist, farmer, loan officer. This question refers to the references Census Bureau's Industry and Occupation Codes list, which may be found in Appendix G: Industry and Occupation Codes of the 1993–94 Schools and Staffing Survey: Data File User's Manual. (See SOC Codes in Appendix G, Vol. I, User's Manual)*		
		Minimum Value	5	5
		Maximum Value	889	888
		Mean	316.39	279.94
		Standard Deviation	220.98	188.32
		BLANK =	4060	1511
T0080	e.	How would you classify yourself on that job? *Mark (X) only one box.*		
		1 = An employee of a PRIVATE company, business, or individual for wages, salary, or commission	340	177
		2 = A FEDERAL government employee	25	7
		3 = A STATE government employee	31	9
		4 = A LOCAL government employee	24	4
		5 = SELF-EMPLOYED in your own business, professional practice, or farm	43	35
		6 = Working WITHOUT PAY in family business or farm	2	4

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
	7 = Working WITHOUT PAY in a volunteer job	3	4
	BLANK =	4060	1511
T0090	9a. Have you ever worked as an elementary or secondary teacher in a PRIVATE SCHOOL?		
	1 = Yes	398	520
	2 = No – *go to item 10a.*	4130	1231
FTPVT	9b. How many years did you teach FULL-TIME in private schools? *Record whole years, not fractions or months. If less than 4 months, mark "None."*		
	Minimum Value	0	0
	Maximum Value	26	56
	Mean	2.98	6.70
	Standard Deviation	3.45	8.40
	BLANK =	4130	—
PTPVT	9c. How many years did you teach PART-TIME in private schools? *Record whole years, not fractions or months. If less than 4 months, mark "None."*		
	Minimum Value	0	0
	Maximum Value	23	30
	Mean	0.66	1.05
	Standard Deviation	2.04	2.76
	BLANK =	4130	—
FTPUB	10a. How many years have you worked as a FULL-TIME elementary or secondary teacher in PUBLIC schools? *Record whole years, not fractions or months. If less than 4 months, mark "None."*		
	Minimum Value	0	0
	Maximum Value	47	39
	Mean	12.32	4.53
	Standard Deviation	11.02	6.21
	BLANK =	—	1231
PTPUB	10b. How many years have you worked as a PART-TIME elementary or secondary teacher in PUBLIC schools?		
	Minimum Value	0	0
	Maximum Value	21	16
	Mean	0.38	0.82
	Standard Deviation	1.47	1.95
	BLANK =	—	1231
T0120	11a. Since you began teaching, how many times have you had a break in service of one year or more? *Recoded to give number of teachers that had no breaks in service and the number of teachers that had one or more breaks in service. Variable is continuous and is not a response variable as shown in frequency window.*		
	0 = No breaks in service – *skip to item 12.*	3314	1237
	1 = One or more breaks in service	1214	514
T0125	11b. Were any of these breaks due to a reduction-in-force or a lay-off?		
	1 = Yes	105	29
	2 = No	1109	485
	BLANK =	3314	1237

Questionnaire Items

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
T0130	How many of these breaks in service were due to a reduction-in-force or a lay-off?		
	1 = One Break	98	28
	2 = Two Breaks	7	1
	BLANK = No breaks in service	4423	1722
T0135	c. How long was the most recent break in service? *In years.*		
	Minimum Value	1	1
	Maximum Value	40	26
	Mean	5.04	5.61
	Standard Deviation	5.77	5.61
	BLANK =	3314	1237
T0140	d. Since your most recent break in service, how many consecutive years have you been teaching? *Include the current year and count each year, whether full-time or part-time, as one year.*		
	Minimum Value	1	1
	Maximum Value	40	41
	Mean	11.71	7.50
	Standard Deviation	8.92	6.76
	BLANK =	3314	1237
T0145	12. In what year did you begin teaching in THIS school? *If your assignment at this school has included a break in service of one year or more, please report the year that you returned to this school from your most recent break in service.*		
	Minimum Value	50	52
	Maximum Value	94	94
	Mean	85.66	88.55
	Standard Deviation	8.87	6.07
T0150	13. What was your MAIN activity the year before you began teaching in THIS school? *If you left this school and then returned, please report your main activity the year before you most recently returned to this school. Mark (X) only one box.*		
	1 = Teaching in another elementary or secondary school IN THIS SCHOOL SYSTEM – *skip to item 15a.*	1058	—
	2 = Teaching in a public elementary or secondary school IN A DIFFERENT SCHOOL SYSTEM IN THIS STATE – *skip to item 15a.*	658	245
	3 = Teaching in a private elementary or secondary school IN THIS STATE – *skip to item 15a.*	89	149
	4 = Teaching in an elementary or secondary school IN A DIFFERENT STATE – go to item *T0155.*	254	167
	BLANK = Not applicable	2469	1190
T0155	13. If you were teaching in an elementary or secondary school in a different state before you began teaching in this school, please select from the list below the state in which you were previously teaching? *After responding, skip to item 15a.*		
	01 = Alabama	4	0
	02 = Alaska	3	1
	04 = Arizona	9	2
	05 = Arkansas	3	2
	06 = California	13	4
	08 = Colorado	5	2

Variable Name	Description	Unweighted Frequencies	
		Public	Private
	09 = Connecticut	4	5
	10 = Delaware	1	0
	11 = District of Columbia	3	3
	12 = Florida	3	3
	13 = Georgia	6	4
	14 = American Samoa	0	0
	15 = Hawaii	1	0
	16 = Idaho	4	0
	17 = Illinois	8	9
	18 = Indiana	5	2
	19 = Iowa	3	1
	20 = Kansas	5	2
	21 = Kentucky	4	3
	22 = Louisiana	5	1
	23 = Maine	0	2
	24 = Maryland	3	6
	25 = Massachusetts	5	4
	26 = Michigan	7	0
	27 = Minnesota	6	4
	28 = Mississippi	0	1
	29 = Missouri	9	1
	30 = Montana	1	1
	31 = Nebraska	1	4
	32 = Nevada	2	0
	33 = New Hampshire	1	1
	34 = New Jersey	1	5
	35 = New Mexico	6	1
	36 = New York	8	5
	37 = North Carolina	5	3
	38 = North Dakota	1	0
	39 = Ohio	6	6
	40 = Oklahoma	5	0
	41 = Oregon	1	1
	42 = Pennsylvania	4	5
	44 = Rhode Island	0	0
	45 = South Carolina	1	3
	46 = South Dakota	5	0
	47 = Tennessee	3	1
	48 = Texas	15	5
	49 = Utah	5	1
	50 = Vermont	2	1
	51 = Virginia	1	4
	53 = Washington	7	1
	54 = West Virginia	4	1
	55 = Wisconsin	6	8
	56 = Wyoming	2	0
	59 = Foreign country	5	18
	61 = (Pohnpei) Micronesia	0	0
	62 = Guam	0	0
	63 = Marshall Islands	1	0
	64 = Marianas	0	0
	65 = (Koror) Micronesia	0	0
	66 = Virgin Islands	0	0
	72 = Puerto Rico	1	0
	BLANK =	4309	1614

Questionnaire Items

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
T0160	13. What was your MAIN activity the year before you began teaching in THIS school?		
	05 = Working as a substitute teacher	368	162
	06 = Teaching in a preschool	37	47
	07 = Teaching at a college or university	61	32
	08 = Working in a position in the field of education, but not as a teacher	195	85
	09 = Working in an occupation outside the field of education	366	238
	10 = Caring for family members	267	208
	11 = Student at a college or university	1118	384
	12 = Military service	28	10
	13 = Unemployed and seeking work	26	14
	14 = Retired from another job	3	10
	BLANK =	2059	561
T0165	14. In addition to the above activity, did you also TEACH in any of grades K through 12? *Do not include student teaching or short-term substitute teaching.*		
	1 = Yes	258	140
	2 = No	2211	1050
	BLANK = Not applicable	2059	561
T0170	15a. Do you have a bachelor's degree?		
	1 = Yes	4461	1616
	2 = No – *skip to item 18a*	67	135
T0175	b. What was your major field of study? *Recoded the two-digit field code from list provided and the field name.*		
	BLANK =	67	135
	GENERAL EDUCATION		
	01 = Pre-elementary/early childhood education	84	34
	03 = Elementary education	1279	513
	04 = Secondary education	100	36
	Field codes 06-48 are listed alphabetically.		
	06 = Agriculture and natural resources	17	2
	07 = Agricultural education	34	3
	08 = Architecture and environmental design	4	1
	10 = Art, fine and applied	50	23
	11 = Art education	71	17
	13 = Bilingual education	6	1
	14 = Business and management	74	33
	15 = Business, commerce, and distributive education	118	10
	16 = Communications and journalism	28	16
	17 = Computer and information sciences	5	5
	19 = Drama, theater	17	5
	20 = Engineering	11	10
	21 = English (literature, letters, speech, classics)	177	103
	22 = English education	179	54
	23 = English as a second language	0	2
	24 = Foreign languages education	23	10
	25 = General studies	20	11
	27 = Health professions and occupations	10	6
	28 = Home economics	32	5
	29 = Home economics education	86	10

Variable Name	Description	Unweighted Frequencies	
		Public	Private
	30 = Industrial arts, vocational/technical, trade and industrial education	102	4
	31 = Law	1	1
	32 = Library science	1	1
	33 = Mathematics	86	34
	34 = Mathematics education	118	33
	35 = Military science	0	1
	36 = Multi/interdisciplinary studies	2	3
	37 = Music	85	29
	38 = Music education	144	43
	39 = Philosophy	6	16
	40 = Physical education/health education	361	78
	41 = Psychology	87	51
	42 = Public affairs and services	2	0
	43 = Reading education	5	1
	44 = Religion, theology	3	27
	45 = Religious education	3	11
	46 = Science education	35	7
	48 = Social studies/social sciences education	135	34
	FOREIGN LANGUAGES		
	51 = French	24	21
	52 = German	10	2
	53 = Latin	4	4
	54 = Russian	0	0
	55 = Spanish	52	20
	56 = Other foreign languages	2	4
	NATURAL SCIENCES		
	57 = Biology/life science	127	41
	58 = Chemistry	18	17
	59 = Geology/earth science	17	6
	60 = Physics	8	7
	61 = Other natural sciences	21	9
	SOCIAL SCIENCES		
	62 = Economics	11	3
	63 = History	131	64
	64 = Political science and government	36	13
	65 = Sociology	41	25
	66 = Other social sciences	32	10
	SPECIAL EDUCATION		
	67 = Special education, general	116	16
	68 = Emotionally disturbed	18	2
	69 = Mentally retarded	35	2
	70 = Speech/language impaired	35	6
	71 = Deaf and hard-of-hearing	6	0
	72 = Visually handicapped	1	1
	73 = Orthopedically impaired	3	0
	74 = Mildly handicapped	7	0
	75 = Severely handicapped	2	1
	76 = Specific learning disabilities	15	7
	77 = Other special education	5	2

		Unweighted Frequencies	
Variable Name	Description	Public	Private
	OTHER EDUCATION		
	78 = Curriculum and instruction	4	0
	79 = Educational administration	1	1
	80 = Educational psychology	3	2
	81 = Counseling and guidance	1	0
	82 = Other education	7	5
	MISCELLANEOUS		
	84 = All others	61	33
	HUMANITIES/ETHNIC STUDIES		
	85 = Humanities	5	4
	86 = American Indian studies (Native American)	0	0
	87 = Other area and ethnic studies	1	3
	88 = Indian education (Native American)	0	0
	89 = Crosscultural education	0	1
T0180	c. In what year did you receive your bachelor's degree (19--)?		
	Minimum Value	(19)27	(19)33
	Maximum Value	(19)94	(19)93
	Mean	77.14	79.21
	Standard Deviation	11.97	11.13
	BLANK = Not applicable	67	135
T0185	d. Did you have a second major field of study?		
	1 = Yes	1263	431
	2 = No – *skip to item 15f*	3198	1185
	BLANK = Does not apply	67	135
T0190	e. What was your second major field of study? *Record the two-digit field code from the list provided and the field name.*		
	BLANK =	3265	1320
	GENERAL EDUCATION		
	01 = Pre-elementary/early childhood education	47	20
	03 = Elementary education	156	47
	04 = Secondary education	73	30
	Field codes 06-48 are listed alphabetically.		
	06 = Agriculture and natural resources	1	0
	07 = Agricultural education	0	0
	08 = Architecture and environmental design	0	0
	10 = Art, fine and applied	19	12
	11 = Art education	14	8
	13 = Bilingual education	5	1
	14 = Business and management	15	3
	15 = Business, commerce, and distributive education	15	1
	16 = Communications and journalism	14	4
	17 = Computer and information sciences	6	1
	19 = Drama, theater	12	6
	20 = Engineering	5	1
	21 = English (literature, letters, speech, classics)	48	18
	22 = English education	73	12
	23 = English as a second language	7	1
	24 = Foreign languages education	5	2
	25 = General studies	0	1

		Unweighted Frequencies	
Variable Name	Description	Public	Private
	27 = Health professions and occupations	5	1
	28 = Home economics	5	3
	29 = Home economics education	6	0
	30 = Industrial arts, vocational/technical, trade and industrial education	6	0
	31 = Law	2	1
	32 = Library science	7	0
	33 = Mathematics	27	11
	34 = Mathematics education	34	7
	35 = Military science	4	0
	36 = Multi/interdisciplinary studies	0	2
	37 = Music	10	13
	38 = Music education	12	7
	39 = Philosophy	6	11
	40 = Physical education/health education	49	8
	41 = Psychology	36	13
	42 = Public affairs and services	1	1
	43 = Reading education	22	3
	44 = Religion, theology	10	20
	45 = Religious education	7	6
	46 = Science education	24	7
	48 = Social studies/social sciences education	63	16
	FOREIGN LANGUAGES		
	51 = French	16	3
	52 = German	3	1
	53 = Latin	1	1
	54 = Russian	1	2
	55 = Spanish	19	6
	56 = Other foreign languages	2	4
	NATURAL SCIENCES		
	57 = Biology/life science	36	19
	58 = Chemistry	15	6
	59 = Geology/earth science	7	1
	60 = Physics	6	1
	61 = Other natural sciences	6	3
	SOCIAL SCIENCES		
	62 = Economics	5	2
	63 = History	53	21
	64 = Political science and government	23	8
	65 = Sociology	21	3
	66 = Other social sciences	22	9
	SPECIAL EDUCATION		
	67 = Special education, general	53	12
	68 = Emotionally disturbed	9	0
	69 = Mentally retarded	21	3
	70 = Speech/language impaired	5	0
	71 = Deaf and hard-of-hearing	6	1
	72 = Visually handicapped	0	0
	73 = Orthopedically impaired	0	0
	74 = Mildly handicapped	2	0
	75 = Severely handicapped	0	0

Questionnaire Items

Variable Name		Description	Unweighted Frequencies Public	Unweighted Frequencies Private
		76 = Specific learning disabilities	19	2
		77 = Other special education	2	1
		OTHER EDUCATION		
		78 = Curriculum and instruction	1	0
		79 = Educational administration	5	2
		80 = Educational psychology	3	1
		81 = Counseling and guidance	7	4
		82 = Other education	8	3
		MISCELLANEOUS		
		84 = All others	31	12
		HUMANITIES/ETHNIC STUDIES		
		85 = Humanities	3	2
		86 = American Indian studies (Native American)	0	0
		87 = Other area and ethnic studies	1	0
		88 = Indian education (Native American)	0	0
		89 = Crosscultural education	0	0
T0195	f.	Did you have a minor field of study?		
		1 = Yes	2094	750
		2 = No – *skip to item 16a.*	2367	866
		BLANK = Does not apply	67	135
T0200	g.	What was your minor field of study? *Record the two-digit field code from the list provided and the field name.*		
		BLANK =	2434	1001
		GENERAL EDUCATION		
		1 = Pre-elementary/early childhood education	44	27
		3 = Elementary education	57	23
		4 = Secondary education	90	34
		Field codes 06-48 are listed alphabetically.		
		6 = Agriculture and natural resources	2	0
		7 = Agricultural education	1	0
		8 = Architecture and environmental design	0	0
		10 = Art, fine and applied	41	11
		11 = Art education	25	4
		13 = Bilingual education	6	1
		14 = Business and management	26	12
		15 = Business, commerce, and distributive education	15	4
		16 = Communications and journalism	22	6
		17 = Computer and information sciences	21	7
		19 = Drama, theater	19	9
		20 = Engineering	2	0
		21 = English (literature, letters, speech, classics)	130	60
		22 = English education	108	34
		23 = English as a second language	9	0
		24 = Foreign languages education	15	5
		25 = General studies	4	2
		27 = Health professions and occupations	8	2
		28 = Home economics	9	3
		29 = Home economics education	8	2

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
	30 = Industrial arts, vocational/technical, trade and industrial education	9	2
	31 = Law	4	0
	32 = Library science	15	1
	33 = Mathematics	59	18
	34 = Mathematics education	62	16
	35 = Military science	6	1
	36 = Multi/interdisciplinary studies	0	1
	37 = Music	38	37
	38 = Music education	13	6
	39 = Philosophy	17	10
	40 = Physical education/health education	89	14
	41 = Psychology	120	42
	42 = Public affairs and services	1	1
	43 = Reading education	47	6
	44 = Religion, theology	10	23
	45 = Religious education	2	10
	46 = Science education	63	18
	48 = Social studies/social sciences education	134	37
	FOREIGN LANGUAGES		
	51 = French	23	10
	52 = German	13	6
	53 = Latin	4	3
	54 = Russian	3	1
	55 = Spanish	56	17
	56 = Other foreign languages	3	3
	NATURAL SCIENCES		
	57 = Biology/life science	83	20
	58 = Chemistry	39	15
	59 = Geology/earth science	14	4
	60 = Physics	18	4
	61 = Other natural sciences	34	8
	SOCIAL SCIENCES		
	62 = Economics	13	3
	63 = History	127	47
	64 = Political science and government	22	16
	65 = Sociology	44	24
	66 = Other social sciences	43	20
	SPECIAL EDUCATION		
	67 = Special education, general	33	9
	68 = Emotionally disturbed	2	0
	69 = Mentally retarded	6	0
	70 = Speech/language impaired	7	3
	71 = Deaf and hard-of-hearing	1	2
	72 = Visually handicapped	1	1
	73 = Orthopedically impaired	1	0
	74 = Mildly handicapped	2	0
	75 = Severely handicapped	0	0
	76 = Specific learning disabilities	17	1
	77 = Other special education	8	1

			Unweighted Frequencies	
Variable Name		Description	Public	Private
		OTHER EDUCATION		
		78 = Curriculum and instruction	2	2
		79 = Educational administration	2	0
		80 = Educational psychology	12	3
		81 = Counseling and guidance	7	2
		82 = Other education	16	3
		MISCELLANEOUS		
		84 = All others	75	29
		HUMANITIES/ETHNIC STUDIES		
		85 = Humanities	8	4
		86 = American Indian studies (Native American)	1	0
		87 = Other area and ethnic studies	3	0
		88 = Indian education (Native American)	0	0
		89 = Crosscultural education	0	0
T0205	16a.	What is the name of the college or university where you earned your bachelor's degree? This has been recoded from the actual school name to a school ID number. Refer to the Integrated Post-Secondary Education Data System (IPEDS) Directory of 2- and 4-year colleges and universities 1994 currently available via the Internet on 'NCES Homepage'.		
T0210	b.	In what state is the college where you earned your bachelor's degree located?		
		01 = Alabama	84	23
		02 = Alaska	13	0
		04 = Arizona	64	9
		05 = Arkansas	81	2
		06 = California	204	122
		08 = Colorado	73	10
		09 = Connecticut	38	28
		10 = Delaware	12	4
		11 = District of Columbia	6	10
		12 = Florida	118	43
		13 = Georgia	101	24
		15 = Hawaii	34	1
		16 = Idaho	44	3
		17 = Illinois	214	109
		18 = Indiana	100	43
		19 = Iowa	82	31
		20 = Kansas	65	9
		21 = Kentucky	61	8
		22 = Louisiana	114	34
		23 = Maine	41	8
		24 = Maryland	40	31
		25 = Massachusetts	107	79
		26 = Michigan	146	49
		27 = Minnesota	98	79
		28 = Mississippi	87	20
		29 = Missouri	96	32
		30 = Montana	84	3
		31 = Nebraska	64	20
		32 = Nevada	20	1
		33 = New Hampshire	21	12
		34 = New Jersey	81	30

Questionnaire Items

Variable Name		Description	Unweighted Frequencies	
			Public	Private
		35 = New Mexico	39	5
		36 = New York	187	141
		37 = North Carolina	113	29
		38 = North Dakota	85	5
		39 = Ohio	117	74
		40 = Oklahoma	156	13
		41 = Oregon	55	10
		42 = Pennsylvania	159	129
		44 = Rhode Island	33	11
		45 = South Carolina	51	25
		46 = South Dakota	70	8
		47 = Tennessee	92	29
		48 = Texas	307	66
		49 = Utah	97	3
		50 = Vermont	17	9
		51 = Virginia	72	28
		53 = Washington	97	18
		54 = West Virginia	57	9
		55 = Wisconsin	116	47
		56 = Wyoming	20	1
		59 = Foreign country	0	0
		62 = Guam	0	0
		72 = Puerto Rico	0	0
		BLANK =	195	214
T0215	16b.	Located outside the United States?		
		1 = Located outside United States	17	35
		BLANK =	4511	1716
T0220	17a.	Do you have a second bachelor's degree?		
		1 = Yes	138	58
		2 = No – *skip to item 18a.*	4323	1558
		BLANK = Does not apply	67	135
T0225	b.	What was your major field of study? *Record the two-digit field code from the list provided and the field name.*		
		BLANK =	4390	1693
		GENERAL EDUCATION		
		01 = Pre-elementary/early childhood education	1	0
		03 = Elementary education	23	8
		04 = Secondary education	10	4
		Field codes 06-48 are listed alphabetically.		
		06 = Agriculture and natural resources	2	0
		07 = Agricultural education	1	0
		08 = Architecture and environmental design	0	0
		10 = Art, fine and applied	3	2
		11 = Art education	2	0
		13 = Bilingual education	0	0
		14 = Business and management	7	1
		15 = Business, commerce, and distributive education	1	1
		16 = Communications and journalism	1	0
		17 = Computer and information sciences	1	1
		19 = Drama, theater	0	0
		20 = Engineering	0	0

Variable Name	Description	Unweighted Frequencies	
		Public	Private
	21 = English (literature, letters, speech, classics)	2	2
	22 = English education	6	3
	23 = English as a second language	1	0
	24 = Foreign languages education	1	0
	25 = General studies	2	0
	27 = Health professions and occupations	1	0
	28 = Home economics	1	0
	29 = Home economics education	1	0
	30 = Industrial arts, vocational/technical, trade and industrial education	2	0
	31 = Law	0	1
	32 = Library science	2	0
	33 = Mathematics	2	1
	34 = Mathematics education	2	2
	35 = Military science	0	0
	36 = Multi/interdisciplinary studies	0	0
	37 = Music	1	3
	38 = Music education	4	0
	39 = Philosophy	1	1
	40 = Physical education/health education	2	0
	41 = Psychology	4	1
	42 = Public affairs and services	0	1
	43 = Reading education	0	0
	44 = Religion, theology	2	6
	45 = Religious education	3	1
	46 = Science education	3	0
	48 = Social studies/social sciences education	2	0
	FOREIGN LANGUAGES		
	51 = French	1	0
	52 = German	2	0
	53 = Latin	0	0
	54 = Russian	0	1
	55 = Spanish	1	0
	56 = Other foreign languages	2	1
	NATURAL SCIENCES		
	57 = Biology/life science	2	3
	58 = Chemistry	0	0
	59 = Geology/earth science	2	0
	60 = Physics	0	0
	61 = Other natural sciences	2	1
	SOCIAL SCIENCES		
	62 = Economics	1	1
	63 = History	1	2
	64 = Political science and government	1	0
	65 = Sociology	1	3
	66 = Other social sciences	2	0
	SPECIAL EDUCATION		
	67 = Special education, general	4	0
	68 = Emotionally disturbed	1	0
	69 = Mentally retarded	1	0
	70 = Speech/language impaired	0	0
	71 = Deaf and hard-of-hearing	0	0

			Unweighted Frequencies	
Variable Name		Description	Public	Private
		72 = Visually handicapped	0	0
		73 = Orthopedically impaired	0	0
		74 = Mildly handicapped	0	0
		75 = Severely handicapped	0	0
		76 = Specific learning disabilities	4	1
		77 = Other special education	0	0
		OTHER EDUCATION		
		78 = Curriculum and instruction	0	0
		79 = Educational administration	0	0
		80 = Educational psychology	0	0
		81 = Counseling and guidance	1	0
		82 = Other education	4	1
		MISCELLANEOUS		
		84 = All others	8	4
		HUMANITIES/ETHNIC STUDIES		
		85 = Humanities	0	0
		86 = American Indian studies (Native American)	0	0
		87 = Other area and ethnic studies	0	0
		88 = Indian education (Native American)	0	0
		89 = Crosscultural education	0	1
T0230	c.	In what year did you receive your second bachelor's degree (19--)?		
		Minimum Value	(19)54	(19)48
		Maximum Value	(19)93	(19)93
		Mean	81.95	81.05
		Standard Deviation	10.02	9.47
		BLANK =	4390	1693
T0235	18a.	Do you have a master's degree?		
		1 = Yes	1775	513
		2 = No – *go to item 20a.*	2753	1238
T0240	b.	What was your major field of study?		
		BLANK =	2753	1238
		GENERAL EDUCATION		
		1 = Pre-elementary/early childhood education	34	20
		3 = Elementary education	245	85
		4 = Secondary education	114	27
		Field codes 06-48 are listed alphabetically.		
		6 = Agriculture and natural resources	3	0
		7 = Agricultural education	8	0
		8 = Architecture and environmental design	0	0
		10 = Art, fine and applied	13	4
		11 = Art education	13	5
		13 = Bilingual education	10	1
		14 = Business and management	14	3
		15 = Business, commerce, and distributive education	30	4
		16 = Communications and journalism	8	0
		17 = Computer and information sciences	7	0
		19 = Drama, theater	5	2
		20 = Engineering	0	1

Questionnaire Items

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
	21 = English (literature, letters, speech, classics)	30	25
	22 = English education	31	13
	23 = English as a second language	2	0
	24 = Foreign languages education	6	3
	25 = General studies	2	0
	27 = Health professions and occupations	1	1
	28 = Home economics	6	0
	29 = Home economics education	14	0
	30 = Industrial arts, vocational/technical, trade and industrial education	34	2
	31 = Law	0	0
	32 = Library science	10	0
	33 = Mathematics	18	5
	34 = Mathematics education	32	7
	35 = Military science	0	0
	36 = Multi/interdisciplinary studies	5	2
	37 = Music	28	11
	38 = Music education	33	10
	39 = Philosophy	3	3
	40 = Physical education/health education	84	12
	41 = Psychology	9	4
	42 = Public affairs and services	3	1
	43 = Reading education	97	16
	44 = Religion, theology	3	25
	45 = Religious education	1	12
	46 = Science education	26	7
	48 = Social studies/social sciences education	25	4
	FOREIGN LANGUAGES		
	51 = French	7	7
	52 = German	4	1
	53 = Latin	1	1
	54 = Russian	0	0
	55 = Spanish	10	5
	56 = Other foreign languages	2	1
	NATURAL SCIENCES		
	57 = Biology/life science	25	11
	58 = Chemistry	7	1
	59 = Geology/earth science	3	0
	60 = Physics	3	1
	61 = Other natural sciences	8	4
	SOCIAL SCIENCES		
	62 = Economics	1	1
	63 = History	23	11
	64 = Political science and government	7	4
	65 = Sociology	3	2
	66 = Other social sciences	7	3
	SPECIAL EDUCATION		
	67 = Special education, general	81	21
	68 = Emotionally disturbed	16	4
	69 = Mentally retarded	23	0
	70 = Speech/language impaired	29	1
	71 = Deaf and hard-of-hearing	2	0

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
	72 = Visually handicapped	3	1
	73 = Orthopedically impaired	0	0
	74 = Mildly handicapped	5	1
	75 = Severely handicapped	7	0
	76 = Specific learning disabilities	47	3
	77 = Other special education	12	2
	OTHER EDUCATION		
	78 = Curriculum and instruction	62	19
	79 = Educational administration	149	35
	80 = Educational psychology	6	4
	81 = Counseling and guidance	102	17
	82 = Other education	58	16
	MISCELLANEOUS		
	84 = All others	51	18
	HUMANITIES/ETHNIC STUDIES		
	85 = Humanities	2	1
	86 = American Indian studies (Native American)	1	0
	87 = Other area and ethnic studies	0	0
	88 = Indian education (Native American)	0	0
	89 = Crosscultural education	1	2
T0245	c. In what year did you receive your master's degree (19--)?		
	Minimum Value	(19)48	(19)35
	Maximum Value	(19)94	(19)94
	Mean	79.64	80.39
	Standard Deviation	9.67	10.49
	BLANK =	2753	1238
T0250	19a. Do you have a second master's degree?		
	1 = Yes	104	42
	2 = No – *go to item 20a.*	1671	471
	BLANK = Does not apply	2753	1238
T0255	b. What was your major field of study?		
	BLANK =	4424	1709
	GENERAL EDUCATION		
	01 = Pre-elementary/early childhood education	1	2
	03 = Elementary education	2	1
	04 = Secondary education	4	3
	Field codes 06-48 are listed alphabetically.		
	06 = Agriculture and natural resources	0	0
	07 = Agricultural education	0	0
	08 = Architecture and environmental design	0	0
	10 = Art, fine and applied	0	0
	11 = Art education	0	0
	13 = Bilingual education	1	0
	14 = Business and management	1	1
	15 = Business, commerce, and distributive education	0	0
	16 = Communications and journalism	0	0
	17 = Computer and information sciences	0	0
	19 = Drama, theater	0	1

Variable Name	Description	Unweighted Frequencies	
		Public	Private
	20 = Engineering	0	0
	21 = English (literature, letters, speech, classics)	2	1
	22 = English education	0	0
	23 = English as a second language	3	0
	24 = Foreign languages education	0	0
	25 = General studies	0	0
	27 = Health professions and occupations	0	0
	28 = Home economics	0	0
	29 = Home economics education	0	0
	30 = Industrial arts, vocational/technical, trade and industrial education	0	0
	31 = Law	0	0
	32 = Library science	1	1
	33 = Mathematics	1	0
	34 = Mathematics education	0	1
	35 = Military science	0	0
	36 = Multi/interdisciplinary studies	0	2
	37 = Music	1	2
	38 = Music education	1	1
	39 = Philosophy	1	1
	40 = Physical education/health education	0	0
	41 = Psychology	4	1
	42 = Public affairs and services	0	0
	43 = Reading education	5	2
	44 = Religion, theology	3	3
	45 = Religious education	3	1
	46 = Science education	1	0
	48 = Social studies/social sciences education	0	0
	FOREIGN LANGUAGES		
	51 = French	1	0
	52 = German	0	0
	53 = Latin	0	0
	54 = Russian	0	0
	55 = Spanish	2	1
	56 = Other foreign languages	0	0
	NATURAL SCIENCES		
	57 = Biology/life science	0	2
	58 = Chemistry	0	0
	59 = Geology/earth science	0	0
	60 = Physics	0	1
	61 = Other natural sciences	0	1
	SOCIAL SCIENCES		
	62 = Economics	0	0
	63 = History	0	0
	64 = Political science and government	0	0
	65 = Sociology	1	0
	66 = Other social sciences	1	0
	SPECIAL EDUCATION		
	67 = Special education, general	4	2
	68 = Emotionally disturbed	2	0
	69 = Mentally retarded	1	0
	70 = Speech/language impaired	0	0

Variable Name	Description	Unweighted Frequencies Public	Private
	71 = Deaf and hard-of-hearing	1	0
	72 = Visually handicapped	0	0
	73 = Orthopedically impaired	0	0
	74 = Mildly handicapped	0	0
	75 = Severely handicapped	1	0
	76 = Specific learning disabilities	2	0
	77 = Other special education	2	0
	OTHER EDUCATION		
	78 = Curriculum and instruction	3	1
	79 = Educational administration	28	3
	80 = Educational psychology	0	1
	81 = Counseling and guidance	14	2
	82 = Other education	2	1
	MISCELLANEOUS		
	84 = All others	4	2
	HUMANITIES/ETHNIC STUDIES		
	85 = Humanities	0	1
	86 = American Indian studies (Native American)	0	0
	87 = Other area and ethnic studies	0	0
	88 = Indian education (Native American)	0	0
	89 = Crosscultural education	0	0
T0260	c. In what year did you receive your second master's degree (19--)?		
	Minimum Value	(19)60	(19)67
	Maximum Value	(19)94	(19)93
	Mean	83.56	80.83
	Standard Deviation	8.86	8.63
	BLANK =	4424	1709
T0265	20a. Do you have any other type of degree?		
	1 = Yes	617	206
	2 = No – *skip to item 21a.*	3911	1545
T0270	b. What other degrees have you earned? *Mark (X) all that apply.*		
	1 = Associate degree	391	146
	BLANK = Does not apply	4137	1605
T0275	c. What was your major field of study for your Associate degree? *Record the two-digit field code from the list provided and the field name.*		
	BLANK =	4137	1605
	GENERAL EDUCATION		
	1 = Pre-elementary/early childhood education	17	14
	3 = Elementary education	32	18
	4 = Secondary education	12	1
	Field codes 06-48 are listed alphabetically.		
	6 = Agriculture and natural resources	3	0
	7 = Agricultural education	3	0
	8 = Architecture and environmental design	2	0
	10 = Art, fine and applied	22	10
	11 = Art education	5	2

		Unweighted Frequencies	
Variable Name	Description	Public	Private
	13 = Bilingual education	0	0
	14 = Business and management	18	5
	15 = Business, commerce, and distributive education	12	7
	16 = Communications and journalism	1	0
	17 = Computer and information sciences	7	4
	19 = Drama, theater	2	0
	20 = Engineering	5	1
	21 = English (literature, letters, speech, classics)	4	2
	22 = English education	1	1
	23 = English as a second language	1	0
	24 = Foreign languages education	0	0
	25 = General studies	59	15
	27 = Health professions and occupations	11	2
	28 = Home economics	0	1
	29 = Home economics education	2	0
	30 = Industrial arts, vocational/technical, trade and industrial education	9	2
	31 = Law	2	2
	32 = Library science	1	1
	33 = Mathematics	4	3
	34 = Mathematics education	3	0
	35 = Military science	1	0
	36 = Multi/interdisciplinary studies	1	0
	37 = Music	3	4
	38 = Music education	2	2
	39 = Philosophy	0	0
	40 = Physical education/health education	10	5
	41 = Psychology	4	1
	42 = Public affairs and services	1	0
	43 = Reading education	0	0
	44 = Religion, theology	3	2
	45 = Religious education	1	0
	46 = Science education	3	2
	48 = Social studies/social sciences education	3	1
	FOREIGN LANGUAGES		
	51 = French	1	0
	52 = German	0	0
	53 = Latin	1	0
	54 = Russian	0	0
	55 = Spanish	4	0
	56 = Other foreign languages	0	0
	NATURAL SCIENCES		
	57 = Biology/life science	8	3
	58 = Chemistry	0	1
	59 = Geology/earth science	0	0
	60 = Physics	0	0
	61 = Other natural sciences	7	1
	SOCIAL SCIENCES		
	62 = Economics	0	0
	63 = History	2	1
	64 = Political science and government	2	0
	65 = Sociology	1	0
	66 = Other social sciences	4	0

		Unweighted Frequencies	
Variable Name	Description	Public	Private
	SPECIAL EDUCATION		
	67 = Special education, general	6	0
	68 = Emotionally disturbed	0	0
	69 = Mentally retarded	0	0
	70 = Speech/language impaired	0	0
	71 = Deaf and hard-of-hearing	0	0
	72 = Visually handicapped	0	0
	73 = Orthopedically impaired	0	0
	74 = Mildly handicapped	0	0
	75 = Severely handicapped	1	0
	76 = Specific learning disabilities	2	0
	77 = Other special education	1	0
	OTHER EDUCATION		
	78 = Curriculum and instruction	2	1
	79 = Educational administration	2	0
	80 = Educational psychology	0	0
	81 = Counseling and guidance	0	0
	82 = Other education	9	5
	MISCELLANEOUS		
	84 = All others	65	24
	HUMANITIES/ETHNIC STUDIES		
	85 = Humanities	3	2
	86 = American Indian studies (Native American)	0	0
	87 = Other area and ethnic studies	0	0
	88 = Indian education (Native American)	0	0
	89 = Crosscultural education	0	0
T0280	d. In what year did you receive your Associate degree (19--)?		
	Minimum Value	(19)48	(19)46
	Maximum Value	(19)94	(19)94
	Mean	78.22	79.09
	Standard Deviation	9.92	10.53
	BLANK =	4137	1605
T0285	b. What other degrees have you earned? *Item 20 continued. Mark (X) all that apply.*		
	1 = Educational specialist or professional diploma	218	40
	BLANK = Does not apply	4310	1711
T0290	c. What was your major field of study for your Educational specialist or professional diploma? *Record the two-digit field code from the list provided and the field name.*		
	BLANK =	4310	1711
	GENERAL EDUCATION		
	01 = Pre-elementary/early childhood education	4	5
	03 = Elementary education	20	4
	04 = Secondary education	13	1
	Field codes 06-48 are listed alphabetically.		
	06 = Agriculture and natural resources	0	0
	07 = Agricultural education	1	0
	08 = Architecture and environmental design	0	0

Questionnaire Items

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
	10 = Art, fine and applied	1	1
	11 = Art education	0	0
	13 = Bilingual education	1	0
	14 = Business and management	4	0
	15 = Business, commerce, and distributive education	3	0
	16 = Communications and journalism	1	0
	17 = Computer and information sciences	1	0
	19 = Drama, theater	0	0
	20 = Engineering	0	0
	21 = English (literature, letters, speech, classics)	0	0
	22 = English education	0	1
	23 = English as a second language	4	0
	24 = Foreign languages education	0	0
	25 = General studies	0	0
	27 = Health professions and occupations	4	1
	28 = Home economics	0	0
	29 = Home economics education	1	0
	30 = Industrial arts, vocational/technical, trade and industrial education	1	0
	31 = Law	0	1
	32 = Library science	4	0
	33 = Mathematics	1	0
	34 = Mathematics education	3	0
	35 = Military science	0	0
	36 = Multi/interdisciplinary studies	1	0
	37 = Music	1	0
	38 = Music education	2	1
	39 = Philosophy	0	0
	40 = Physical education/health education	1	0
	41 = Psychology	1	2
	42 = Public affairs and services	0	0
	43 = Reading education	18	1
	44 = Religion, theology	0	3
	45 = Religious education	0	1
	46 = Science education	2	0
	48 = Social studies/social sciences education		10
	FOREIGN LANGUAGES		
	51 = French	0	0
	52 = German	2	0
	53 = Latin	0	0
	54 = Russian	0	0
	55 = Spanish	0	0
	56 = Other foreign languages	1	0
	NATURAL SCIENCES		
	57 = Biology/life science	2	0
	58 = Chemistry	0	0
	59 = Geology/earth science	0	0
	60 = Physics	0	0
	61 = Other natural sciences	0	0
	SOCIAL SCIENCES		
	62 = Economics	0	0
	63 = History	0	1
	64 = Political science and government	0	0

Variable Name	Description Questionnaire Items	Unweighted Frequencies Public	 Private
	65 = Sociology	1	0
	66 = Other social sciences	1	0
	SPECIAL EDUCATION		
	67 = Special education, general	7	1
	68 = Emotionally disturbed	4	0
	69 = Mentally retarded	2	0
	70 = Speech/language impaired	0	0
	71 = Deaf and hard-of-hearing	1	0
	72 = Visually handicapped	0	0
	73 = Orthopedically impaired	0	0
	74 = Mildly handicapped	0	0
	75 = Severely handicapped	0	0
	76 = Specific learning disabilities	5	0
	77 = Other special education	6	1
	OTHER EDUCATION		
	78 = Curriculum and instruction	3	0
	79 = Educational administration	50	5
	80 = Educational psychology	2	1
	81 = Counseling and guidance	16	4
	82 = Other education	11	1
	MISCELLANEOUS		
	84 = All others	9	4
	HUMANITIES/ETHNIC STUDIES		
	85 = Humanities	1	0
	86 = American Indian studies (Native American)	0	0
	87 = Other area and ethnic studies	0	0
	88 = Indian education (Native American)	0	0
	89 = Crosscultural education	0	0
T0295	d. In what year did you receive your Educational specialist or professional diploma (19--)?		
	Minimum Value	(19)53	(19)55
	Maximum Value	(19)94	(19)93
	Mean	82.70	79.78
	Standard Deviation	9.64	10.03
	BLANK =	4310	1711
T0300	b. What other degrees have you earned? *Item 20 continued. Mark(X) all that apply.*		
	1 = Doctorate or first professional degree (Ph.D., Ed.D., M.D., L.L.G., J.D., D.D.S.)	39	26
	BLANK = Does not apply	4489	1725
T0305	c. What was your major field of study for your Doctorate or first professional degree? *Record the two-digit field code from the list provided and the field name.*		
	BLANK = Not applicable	4489	1725
	GENERAL EDUCATION		
	1 = Pre-elementary/early childhood education	0	0
	3 = Elementary education	1	0
	4 = Secondary education	1	0

Questionnaire Items		Unweighted Frequencies	
Variable Name	Description	Public	Private
	Field codes 06-48 are listed alphabetically.		
	6 = Agriculture and natural resources	0	0
	7 = Agricultural education	1	0
	8 = Architecture and environmental design	0	0
	10 = Art, fine and applied	0	0
	11 = Art education	0	0
	13 = Bilingual education	0	0
	14 = Business and management	0	0
	15 = Business, commerce, and distributive education	0	0
	16 = Communications and journalism	0	0
	17 = Computer and information sciences	0	0
	19 = Drama, theater	0	0
	20 = Engineering	0	0
	21 = English (literature, letters, speech, classics)	0	0
	22 = English education	0	0
	23 = English as a second language	0	0
	24 = Foreign languages education	0	0
	25 = General studies	0	0
	27 = Health professions and occupations	1	0
	28 = Home economics	0	0
	29 = Home economics education	0	0
	30 = Industrial arts, vocational/technical, trade and industrial education	0	0
	31 = Law	5	5
	32 = Library science	0	0
	33 = Mathematics	0	0
	34 = Mathematics education	0	1
	35 = Military science	0	0
	36 = Multi/interdisciplinary studies	0	0
	37 = Music	3	0
	38 = Music education	2	2
	39 = Philosophy	0	0
	40 = Physical education/health education	0	0
	41 = Psychology	1	0
	42 = Public affairs and services	0	0
	43 = Reading education	2	1
	44 = Religion, theology	1	5
	45 = Religious education	0	1
	46 = Science education	0	0
	48 = Social studies/social sciences education	1	0
	FOREIGN LANGUAGES		
	51 = French	0	0
	52 = German	0	0
	53 = Latin	0	0
	54 = Russian	0	0
	55 = Spanish	0	0
	NATURAL SCIENCES		
	56 = Other foreign languages	0	0
	57 = Biology/life science	1	1
	58 = Chemistry	0	0
	59 = Geology/earth science	0	0
	60 = Physics	0	0
	61 = Other natural sciences	0	0

Variable Name	Description		Unweighted Frequencies Public	Unweighted Frequencies Private
		SOCIAL SCIENCES		
		62 = Economics	0	0
		63 = History	0	1
		64 = Political science and government	0	0
		65 = Sociology	0	0
		66 = Other social sciences	0	0
		SPECIAL EDUCATION		
		67 = Special education, general	2	2
		68 = Emotionally disturbed	0	0
		69 = Mentally retarded	0	0
		70 = Speech/language impaired	1	0
		71 = Deaf and hard-of-hearing	0	0
		72 = Visually handicapped	0	0
		73 = Orthopedically impaired	0	0
		74 = Mildly handicapped	0	0
		75 = Severely handicapped	0	0
		76 = Specific learning disabilities	0	0
		77 = Other special education	0	0
		OTHER EDUCATION		
		78 = Curriculum and instruction	4	1
		79 = Educational administration	9	1
		80 = Educational psychology	1	1
		81 = Counseling and guidance	0	1
		82 = Other education	2	2
		MISCELLANEOUS		
		84 = All others	0	1
		HUMANITIES/ETHNIC STUDIES		
		85 = Humanities	0	0
		86 = American Indian studies (Native American)	0	0
		87 = Other area and ethnic studies	0	0
		88 = Indian education (Native American)	0	0
		89 = Crosscultural education	0	0
T0310	d.	In what year did you receive your Doctorate or first professional degree (19--)?		
		Minimum Value	(19)56	(19)57
		Maximum Value	(19)94	(19)93
		Mean	83.21	80.46
		Standard Deviation	8.71	11.21
		BLANK =	4489	1725
T0315	21a.	What is your MAIN teaching assignment at this school, that is, the field in which you teach the most classes? *Record the two-digit code from the list provided and the field name. If your teaching schedule is divided equally between two fields, record either field as your main assignment, mark #1 (shown below as T0320: teaching assignment equally divided between two fields), and report the other field in item 21c.*		
		GENERAL		
		01 = Prekindergarten	22	38
		02 = Kindergarten	134	109
		03 = General elementary	1008	509

		Unweighted Frequencies	
Variable Name	Description	Public	Private
	SPECIAL AREAS/VOCATIONAL - TECHNICAL		
	05 = Accounting	10	1
	06 = Agriculture	36	0
	09 = Physical science	38	12
	10 = Art	99	45
	12 = Basic skills and remedial education	25	5
	13 = Bilingual education	39	3
	14 = Business, marketing	93	0
	16 = Journalism	1	4
	17 = Computer science	43	36
	18 = Dance	4	1
	19 = Drama/Theater	15	4
	21 = English/Language arts	399	150
	23 = English as a second language	64	7
	26 = Gifted	33	1
	27 = Health occupations	13	2
	28 = Home economics	70	4
	30 = Industrial arts	76	5
	33 = Mathematics	355	140
	35 = Military science	8	1
	37 = Music	212	71
	39 = Philosophy	0	1
	40 = Physical education, health	248	92
	43 = Reading	95	19
	44 = Religion	1	70
	47 = Social studies/social science	292	98
	49 = Trade and industry	26	0
	50 = Technical	13	0
	FOREIGN LANGUAGES		
	51 = French	32	28
	52 = German	15	4
	53 = Latin	6	8
	54 = Russian	1	1
	55 = Spanish	76	48
	56 = Other foreign language	2	7
	SCIENCE		
	57 = Biology/Life science	108	35
	58 = Chemistry	27	14
	59 = Geology/Earth science/Space science	36	7
	60 = Physics	10	10
	61 = General and all other science	75	41
	SPECIAL EDUCATION		
	67 = Special education, general	165	26
	68 = Emotionally disturbed	48	16
	69 = Mentally retarded	48	7
	70 = Speech/Language impaired	37	1
	71 = Deaf and hard-of-hearing	14	4
	72 = Visually handicapped	4	0
	73 = Orthopedically impaired	1	0
	74 = Mildly handicapped	13	0
	75 = Severely handicapped	20	4
	76 = Specific learning disabilities	130	16
	77 = Other special education	39	10

Questionnaire Items

Variable Name	Description		Unweighted Frequencies	
			Public	Private
		83 = Other vocational-technical education	36	5
		84 = All others	112	30
		86 = American Indian/Native American studies	1	1
T0320	21a.	1 = Teaching assignment equally divided between two fields	182	125
		BLANK =	4346	1626
T0325	b.	Do you teach classes in OTHER fields at this school?		
		1 = Yes	992	549
		2 = No – *go to item 22a*	3536	1202
T0330	c.	In what field do you teach the second most classes? *Use codes provided.*		
		GENERAL		
		01 = Prekindergarten	4	5
		02 = Kindergarten	4	8
		03 = General elementary	19	16
		SPECIAL AREAS/VOCATIONAL - TECHNICAL		
		05 = Accounting	9	2
		06 = Agriculture	0	0
		09 = Physical science	29	14
		10 = Art	16	19
		12 = Basic skills and remedial education	10	4
		13 = Bilingual education	9	0
		14 = Business, marketing	9	3
		16 = Journalism	31	7
		17 = Computer science	34	33
		18 = Dance	1	2
		19 = Drama/Theater	27	13
		21 = English/Language arts	86	44
		23 = English as a second language	14	2
		26 = Gifted	17	1
		27 = Health occupations	1	2
		28 = Home economics	10	2
		30 = Industrial arts	5	0
		33 = Mathematics	68	59
		35 = Military science	0	0
		37 = Music	13	22
		39 = Philosophy	0	2
		40 = Physical education, health	81	29
		43 = Reading	58	23
		44 = Religion	0	44
		47 = Social studies/social science	109	57
		49 = Trade and industry	1	0
		50 = Technical	2	1
		FOREIGN LANGUAGES		
		51 = French	6	3
		52 = German	5	2
		53 = Latin	3	2
		54 = Russian	3	0
		55 = Spanish	35	15
		56 = Other foreign language	2	5

Questionnaire Items

			Unweighted Frequencies	
Variable Name	Description		Public	Private
		SCIENCE		
		57 = Biology/Life science	30	15
		58 = Chemistry	20	15
		59 = Geology/Earth science/Space science	21	4
		60 = Physics	19	4
		61 = General and all other science	46	22
		SPECIAL EDUCATION		
		67 = Special education, general	8	1
		68 = Emotionally disturbed	12	2
		69 = Mentally retarded	10	1
		70 = Speech/Language impaired	5	3
		71 = Deaf and hard-of-hearing	0	1
		72 = Visually handicapped	1	0
		73 = Orthopedically impaired	1	1
		74 = Mildly handicapped	1	0
		75 = Severely handicapped	2	0
		76 = Specific learning disabilities	10	4
		77 = Other special education	9	5
		83 = Other vocational-technical education	19	3
		84 = All others	55	26
		86 = American Indian/Native American studies	2	1
		BLANK =	3536	1202
T0335	22a.	Do you have a teaching certificate in this state in your MAIN teaching assignment field?		
		1 = Yes	4281	990
		2 = No – *skip to item 23a.*	247	761
T0340	b.	What type of certificate do you hold in this field? *Mark (X) only one box.*		
		2 = Advanced professional certificate	542	61
		3 = Regular or standard state certificate	3262	657
		4 = The certificate offered in your state to persons who HAVE COMPLETED what the state calls an "alternative certification program"	48	12
		5 = Provisional or other type given to persons who are still participating in what the state calls an "alternative certification program"	128	62
		6 = Probationary certificate (the initial certificate issued after satisfying all requirements except the completion of the probationary period)	168	26
		7 = Temporary certificate (requires some additional college coursework and/or student teaching before regular certification can be obtained)	101	39
		8 = Emergency certificate or waiver (issued to persons with insufficient teacher preparation who must complete a regular certification program in order to continue teaching)	32	6
		BLANK = Does not apply	247	761

Variable Name	Description		Unweighted Frequencies Public	Unweighted Frequencies Private
T0345	c.	In what year were you certified in your main teaching assignment field by this state (19--)?		
		Minimum Value	(19)34	(19)42
		Maximum Value	(19)94	(19)94
		Mean	80.59	83.10
		Standard Deviation	11.48	10.36
		BLANK =	247	888
T0350	23a.	Do you have a teaching certificate in this state in your OTHER teaching assignment field at this school?		
		0 = Not applicable; I do not have a second teaching assignment field – *skip to item 24a*	3536	1202
		1 = Yes	572	134
		2 = No – *skip to item 24a*	420	415
T0355	b.	What type of certificate do you hold in this field? *Mark (X) only one box.*		
		1 = Full certification by an accrediting or certifying body OTHER THAN THE STATE	—	29
		2 = Advanced professional certificate	70	9
		3 = Regular or standard state certificate	432	78
		4 = The certificate offered in your state to persons who HAVE COMPLETED what the state calls an "alternative certification program"	12	1
		5 = Provisional or other type given to persons who are still participating in what the state calls an "alternative certification program"	19	5
		6 = Probationary certificate (the initial certificate issued after satisfying all requirements except the completion of a probationary period)	19	1
		7 = Temporary certificate (requires some additional college coursework and/or student teaching before regular certification can be obtained)	18	9
		8 = Emergency certificate or waiver (issued to persons with insufficient teacher preparation who must complete a regular certification program in order to continue teaching)	2	2
		BLANK = Does not apply	3956	1617
T0360	c.	In what year were you certified in this field by this state (19--)?		
		Minimum Value	(19)52	(19)55
		Maximum Value	(19)94	(19)94
		Mean	81.98	84.48
		Standard Deviation	11.07	9.69
		BLANK = Does not apply	3956	1646
T0365	24a.	Do you have any other regular or advanced teaching certificates in this state or in any other state?		
		1 = Yes	1087	378
		2 = No – *skip to item 25a.*	3441	1373
T0370	b.	In what teaching assignment fields are these certificates? *Record the two-digit code from the list provided*		
		GENERAL		
		01 = Prekindergarten	27	17
		02 = Kindergarten	28	15
		03 = General elementary	278	142

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
	SPECIAL AREAS/VOCATIONAL - TECHNICAL		
	05 = Accounting	2	1
	06 = Agriculture	5	0
	09 = Physical science	7	2
	10 = Art	17	2
	12 = Basic skills and remedial education	5	0
	13 = Bilingual education	15	3
	14 = Business, marketing	19	0
	16 = Journalism	1	0
	17 = Computer science	11	2
	18 = Dance	0	0
	19 = Drama/Theater	7	1
	21 = English/Language arts	77	28
	23 = English as a second language	13	3
	26 = Gifted	18	2
	27 = Health occupations	2	0
	28 = Home economics	18	0
	30 = Industrial arts	10	0
	33 = Mathematics	41	14
	35 = Military science	1	0
	37 = Music	25	16
	39 = Philosophy	0	1
	40 = Physical education, health	43	12
	43 = Reading	42	9
	44 = Religion	1	15
	47 = Social studies/social science	69	27
	49 = Trade and industry	7	0
	50 = Technical	0	0
	FOREIGN LANGUAGES		
	51 = French	10	3
	52 = German	3	1
	53 = Latin	1	0
	54 = Russian	0	0
	55 = Spanish	17	5
	56 = Other foreign language	2	3
	SCIENCE		
	57 = Biology/Life science	35	7
	58 = Chemistry	8	4
	59 = Geology/Earth science/Space science	11	2
	60 = Physics	7	1
	61 = General and all other science	14	5
	SPECIAL EDUCATION		
	67 = Special education, general	43	9
	68 = Emotionally disturbed	10	3
	69 = Mentally retarded	9	0
	70 = Speech/Language impaired	6	0
	71 = Deaf and hard-of-hearing	1	1
	72 = Visually handicapped	1	0
	73 = Orthopedically impaired	0	0
	74 = Mildly handicapped	10	0
	75 = Severely handicapped	2	0
	76 = Specific learning disabilities	19	3
	77 = Other special education	9	3

Variable Name	Description	Questionnaire Items Unweighted Frequencies Public	 Private
	83 = Other vocational-technical education	15	1
	84 = All others	57	15
	86 = American Indian/Native American studies	1	0
	BLANK =	3448	1373
T0375	b. In what teaching assignment fields are these certificates? *Record the two-digit code from the list provided.*		
	GENERAL		
	01 = Prekindergarten	8	1
	02 = Kindergarten	19	16
	03 = General elementary	32	17
	SPECIAL AREAS/VOCATIONAL - TECHNICAL		
	05 = Accounting	5	0
	06 = Agriculture	1	0
	09 = Physical science	5	1
	10 = Art	3	0
	12 = Basic skills and remedial education	1	0
	13 = Bilingual education	3	0
	14 = Business, marketing	5	2
	16 = Journalism	1	0
	17 = Computer science	8	0
	18 = Dance	0	0
	19 = Drama/Theater	5	0
	21 = English/Language arts	29	9
	23 = English as a second language	9	1
	26 = Gifted	5	0
	27 = Health occupations	0	0
	28 = Home economics	2	1
	30 = Industrial arts	3	1
	33 = Mathematics	16	5
	35 = Military science	0	0
	37 = Music	3	2
	39 = Philosophy	2	0
	40 = Physical education, health	9	2
	43 = Reading	23	1
	44 = Religion	0	4
	47 = Social studies/social science	39	10
	49 = Trade and industry	4	0
	50 = Technical	0	0
	FOREIGN LANGUAGES		
	51 = French	5	2
	52 = German	1	3
	53 = Latin	1	1
	54 = Russian	0	0
	55 = Spanish	10	1
	56 = Other foreign language	2	1
	SCIENCE		
	57 = Biology/Life science	13	1
	58 = Chemistry	11	2
	59 = Geology/Earth science/Space science	11	1
	60 = Physics	0	0
	61 = General and all other science	16	5

Questionnaire Items

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
	SPECIAL EDUCATION		
	67 = Special education, general	27	6
	68 = Emotionally disturbed	8	1
	69 = Mentally retarded	10	0
	70 = Speech/Language impaired	4	0
	71 = Deaf and hard-of-hearing	2	0
	72 = Visually handicapped	0	0
	73 = Orthopedically impaired	1	0
	74 = Mildly handicapped	4	1
	75 = Severely handicapped	2	1
	76 = Specific learning disabilities	20	2
	77 = Other special education	2	0
	83 = Other vocational-technical education	5	0
	84 = All others	17	11
	86 = American Indian/Native American studies	0	0
	BLANK =	4116	1639
T0380	b. In what teaching assignment fields are these certificates? *Record the two-digit code from the list provided.*		
	GENERAL		
	01 = Prekindergarten	2	1
	02 = Kindergarten	1	0
	03 = General elementary	19	9
	SPECIAL AREAS/VOCATIONAL - TECHNICAL		
	05 = Accounting	0	0
	06 = Agriculture	0	0
	09 = Physical science	6	1
	10 = Art	0	1
	12 = Basic skills and remedial education	0	0
	13 = Bilingual education	1	0
	14 = Business, marketing	1	1
	16 = Journalism	3	0
	17 = Computer science	2	0
	18 = Dance	0	0
	19 = Drama/Theater	1	0
	21 = English/Language arts	8	1
	23 = English as a second language	3	0
	26 = Gifted	1	1
	27 = Health occupations	1	0
	28 = Home economics	0	0
	30 = Industrial arts	1	0
	33 = Mathematics	3	0
	35 = Military science	0	0
	37 = Music	0	0
	39 = Philosophy	0	1
	40 = Physical education, health	3	0
	43 = Reading	12	0
	44 = Religion	1	1
	47 = Social studies/social science	14	9
	49 = Trade and industry	1	0
	50 = Technical	0	0

Variable Name	Description	Unweighted Frequencies	
		Public	Private
	FOREIGN LANGUAGES		
	51 = French	1	0
	52 = German	1	0
	53 = Latin	0	0
	54 = Russian	1	1
	55 = Spanish	3	2
	56 = Other foreign language	0	2
	SCIENCE		
	57 = Biology/Life science	3	1
	58 = Chemistry	1	0
	59 = Geology/Earth science/Space science	1	0
	60 = Physics	4	0
	61 = General and all other science	12	1
	SPECIAL EDUCATION		
	67 = Special education, general	3	2
	68 = Emotionally disturbed	6	0
	69 = Mentally retarded	5	0
	70 = Speech/Language impaired	2	0
	71 = Deaf and hard-of-hearing	0	0
	72 = Visually handicapped	0	0
	73 = Orthopedically impaired	0	0
	74 = Mildly handicapped	1	0
	75 = Severely handicapped	1	0
	76 = Specific learning disabilities	10	2
	77 = Other special education	7	0
	83 = Other vocational-technical education	5	0
	84 = All others	20	2
	86 = American Indian/Native American studies	0	0
	BLANK =	4357	1712
T0385	b. In what teaching assignment fields are these certificates? *Record the two-digit code from the list provided.*		
	GENERAL		
	01 = Prekindergarten	1	0
	02 = Kindergarten	5	0
	03 = General elementary	6	1
	SPECIAL AREAS/VOCATIONAL - TECHNICAL		
	05 = Accounting	0	0
	06 = Agriculture	0	0
	09 = Physical science	4	0
	10 = Art	0	0
	12 = Basic skills and remedial education	0	1
	13 = Bilingual education	0	0
	14 = Business, marketing	0	0
	16 = Journalism	0	0
	17 = Computer science	1	0
	18 = Dance	0	0
	19 = Drama/Theater	0	0
	21 = English/Language arts	6	1
	23 = English as a second language	1	0
	26 = Gifted	0	0
	27 = Health occupations	0	0

Variable Name	Description	Unweighted Frequencies	
		Public	Private
	28 = Home economics	1	0
	30 = Industrial arts	0	0
	33 = Mathematics	1	1
	35 = Military science	0	0
	37 = Music	0	0
	39 = Philosophy	0	0
	40 = Physical education, health	0	0
	43 = Reading	2	1
	44 = Religion	0	0
	47 = Social studies/social science	2	1
	49 = Trade and industry	0	0
	50 = Technical	0	0
	FOREIGN LANGUAGES		
	51 = French	0	0
	52 = German	1	0
	53 = Latin	1	0
	54 = Russian	0	0
	55 = Spanish	0	0
	56 = Other foreign language	1	0
	SCIENCE		
	57 = Biology/Life science	1	0
	58 = Chemistry	1	1
	59 = Geology/Earth science/Space science	1	0
	60 = Physics	2	0
	61 = General and all other science	6	2
	SPECIAL EDUCATION		
	67 = Special education, general	3	1
	68 = Emotionally disturbed	0	0
	69 = Mentally retarded	1	0
	70 = Speech/Language impaired	0	0
	71 = Deaf and hard-of-hearing	0	0
	72 = Visually handicapped	0	0
	73 = Orthopedically impaired	0	0
	74 = Mildly handicapped	3	0
	75 = Severely handicapped	1	1
	76 = Specific learning disabilities	4	0
	77 = Other special education	4	0
	83 = Other vocational-technical education	0	0
	84 = All others	7	0
	86 = American Indian/Native American studies	0	0
	BLANK =	4461	1740
T0390	b. In what teaching assignment fields are these certificates? *Record the two-digit code from the list provided.*		
	GENERAL		
	01 = Prekindergarten	1	0
	02 = Kindergarten	1	0
	03 = General elementary	4	0
	SPECIAL AREAS/VOCATIONAL - TECHNICAL		
	05 = Accounting	1	0
	06 = Agriculture	0	0

Questionnaire Items

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
	09 = Physical science	0	0
	10 = Art	0	0
	12 = Basic skills and remedial education	0	0
	13 = Bilingual education	2	0
	14 = Business, marketing	0	0
	16 = Journalism	0	0
	17 = Computer science	0	0
	18 = Dance	0	0
	19 = Drama/Theater	0	0
	21 = English/Language arts	2	0
	23 = English as a second language	2	0
	26 = Gifted	0	0
	27 = Health occupations	0	0
	28 = Home economics	0	0
	30 = Industrial arts	0	0
	33 = Mathematics	0	0
	35 = Military science	0	0
	37 = Music	0	0
	39 = Philosophy	0	0
	40 = Physical education, health	0	0
	43 = Reading	3	0
	44 = Religion	0	0
	47 = Social studies/social science	2	0
	49 = Trade and industry	0	0
	50 = Technical	0	0
	FOREIGN LANGUAGES		
	51 = French	0	0
	52 = German	0	0
	53 = Latin	0	0
	54 = Russian	0	0
	55 = Spanish	0	0
	56 = Other foreign language	0	0
	SCIENCE		
	57 = Biology/Life science	0	0
	58 = Chemistry	1	0
	59 = Geology/Earth science/Space science	0	0
	60 = Physics	1	0
	61 = General and all other science	0	0
	SPECIAL EDUCATION		
	67 = Special education, general	0	0
	68 = Emotionally disturbed	1	0
	69 = Mentally retarded	0	0
	70 = Speech/Language impaired	0	0
	71 = Deaf and hard-of-hearing	0	0
	72 = Visually handicapped	0	0
	73 = Orthopedically impaired	0	0
	74 = Mildly handicapped	0	0
	75 = Severely handicapped	0	0
	76 = Specific learning disabilities	3	2
	77 = Other special education	1	0
	83 = Other vocational-technical education	0	0
	84 = All others	3	0

Questionnaire Items

Variable Name	Description	Unweighted Frequencies	
		Public	Private
	86 = American Indian/Native American studies	0	0
	BLANK =	4500	1749
T0395	b. In what teaching assignment fields are these certificates? *Record the two-digit code from the list provided.*		
	GENERAL		
	01 = Prekindergarten	0	0
	02 = Kindergarten	0	0
	03 = General elementary	0	0
	SPECIAL AREAS/VOCATIONAL - TECHNICAL		
	05 = Accounting	0	0
	06 = Agriculture	0	0
	09 = Physical science	0	0
	10 = Art	1	0
	12 = Basic skills and remedial education	0	0
	13 = Bilingual education	0	0
	14 = Business, marketing	1	0
	16 = Journalism	0	0
	17 = Computer science	0	0
	18 = Dance	0	0
	19 = Drama/Theater	0	0
	21 = English/Language arts	2	0
	23 = English as a second language	0	0
	26 = Gifted	0	0
	27 = Health occupations	0	0
	28 = Home economics	0	0
	30 = Industrial arts	0	0
	33 = Mathematics	0	0
	35 = Military science	0	0
	37 = Music	0	0
	39 = Philosophy	0	0
	40 = Physical education, health	0	0
	43 = Reading	0	0
	44 = Religion	0	0
	47 = Social studies/social science	0	0
	49 = Trade and industry	0	0
	50 = Technical	0	0
	FOREIGN LANGUAGES		
	51 = French	0	0
	52 = German	0	0
	53 = Latin	0	0
	54 = Russian	0	0
	55 = Spanish	0	0
	56 = Other foreign language	1	0
	SCIENCE		
	57 = Biology/Life science	0	0
	58 = Chemistry	0	0
	59 = Geology/Earth science/Space science	0	0
	60 = Physics	0	0
	61 = General and all other science	2	0

Variable Name	Description	Unweighted Frequencies	
		Public	Private
	SPECIAL EDUCATION		
	67 = Special education, general	0	0
	68 = Emotionally disturbed	0	0
	69 = Mentally retarded	1	0
	70 = Speech/Language impaired	0	0
	71 = Deaf and hard-of-hearing	0	0
	72 = Visually handicapped	0	0
	73 = Orthopedically impaired	0	0
	74 = Mildly handicapped	0	0
	75 = Severely handicapped	0	0
	76 = Specific learning disabilities	0	0
	77 = Other special education	1	0
	83 = Other vocational-technical education	0	0
	84 = All others	0	0
	86 = American Indian/Native American studies	0	0
	BLANK =	4519	1751
T0400	25a. What field do you feel BEST QUALIFIED to teach, regardless of whether you currently teach in that field? *Record the two-digit code from the list provided and the field name.*		
	GENERAL		
	01 = Prekindergarten	28	27
	02 = Kindergarten	113	83
	03 = General elementary	1051	494
	SPECIAL AREAS/VOCATIONAL - TECHNICAL		
	05 = Accounting	16	3
	06 = Agriculture	39	0
	09 = Physical science	20	6
	10 = Art	107	45
	12 = Basic skills and remedial education	13	1
	13 = Bilingual education	26	3
	14 = Business, marketing	103	8
	16 = Journalism	7	3
	17 = Computer science	30	29
	18 = Dance	4	3
	19 = Drama/Theater	18	6
	21 = English/Language arts	416	159
	23 = English as a second language	43	9
	26 = Gifted	26	1
	27 = Health occupations	14	2
	28 = Home economics	79	5
	30 = Industrial arts	74	5
	33 = Mathematics	363	153
	35 = Military science	8	3
	37 = Music	214	72
	39 = Philosophy	0	6
	40 = Physical education, health	295	83
	43 = Reading	104	27
	44 = Religion	3	77
	47 = Social studies/social science	321	124
	49 = Trade and industry	25	0
	50 = Technical	10	0

Variable Name	Description	Unweighted Frequencies Public	 Private
	FOREIGN LANGUAGES		
	51 = French	33	28
	52 = German	16	5
	53 = Latin	3	6
	54 = Russian	1	1
	55 = Spanish	69	38
	56 = Other foreign language	3	10
	SCIENCE		
	57 = Biology/Life science	146	55
	58 = Chemistry	32	18
	59 = Geology/Earth science/Space science	34	8
	60 = Physics	12	11
	61 = General and all other science	50	23
	SPECIAL EDUCATION		
	67 = Special education, general	165	23
	68 = Emotionally disturbed	36	11
	69 = Mentally retarded	47	9
	70 = Speech/Language impaired	38	2
	71 = Deaf and hard-of-hearing	17	5
	72 = Visually handicapped	4	0
	73 = Orthopedically impaired	2	0
	74 = Mildly handicapped	11	0
	75 = Severely handicapped	9	3
	76 = Specific learning disabilities	111	19
	77 = Other special education	20	6
	83 = Other vocational-technical education	30	3
	84 = All others	67	28
	86 = American Indian/Native American studies	2	2
T0405	b. Do you feel qualified to teach any other field?		
	1 = Yes	3130	1258
	2 = No – *skip to item 26a*	1398	493
T0410	c. For what field do you feel second best qualified? *Use codes provided.*		
	GENERAL		
	01 = Prekindergarten	45	41
	02 = Kindergarten	127	61
	03 = General elementary	394	126
	SPECIAL AREAS/VOCATIONAL - TECHNICAL		
	05 = Accounting	26	5
	06 = Agriculture	4	0
	09 = Physical science	41	18
	10 = Art	47	23
	12 = Basic skills and remedial education	26	15
	13 = Bilingual education	29	4
	14 = Business, marketing	47	12
	16 = Journalism	41	7
	17 = Computer science	83	37
	18 = Dance	6	3
	19 = Drama/Theater	56	14
	21 = English/Language arts	256	139

		Unweighted Frequencies	
Variable Name	Description	Public	Private
	23 = English as a second language	51	16
	26 = Gifted	36	3
	27 = Health occupations	4	4
	28 = Home economics	34	11
	30 = Industrial arts	20	4
	33 = Mathematics	192	124
	35 = Military science	9	1
	37 = Music	43	34
	39 = Philosophy	7	11
	40 = Physical education, health	170	45
	43 = Reading	148	48
	44 = Religion	23	71
	47 = Social studies/social science	326	112
	49 = Trade and industry	13	1
	50 = Technical	6	1
	FOREIGN LANGUAGES		
	51 = French	27	8
	52 = German	9	5
	53 = Latin	6	5
	54 = Russian	4	2
	55 = Spanish	65	23
	56 = Other foreign language	8	10
	SCIENCE		
	57 = Biology/Life science	108	25
	58 = Chemistry	41	17
	59 = Geology/Earth science/Space science	42	10
	60 = Physics	34	10
	61 = General and all other science	115	40
	SPECIAL EDUCATION		
	67 = Special education, general	94	27
	68 = Emotionally disturbed	17	6
	69 = Mentally retarded	26	4
	70 = Speech/Language impaired	6	3
	71 = Deaf and hard-of-hearing	9	5
	72 = Visually handicapped	2	1
	73 = Orthopedically impaired	2	2
	74 = Mildly handicapped	8	2
	75 = Severely handicapped	5	0
	76 = Specific learning disabilities	34	15
	77 = Other special education	17	3
	83 = Other vocational-technical education	32	5
	84 = All others	102	37
	86 = American Indian/Native American studies	7	2
	BLANK =	1398	493
T0415	26a. Has your MAIN teaching assignment field changed since you began teaching?		
	1 = Yes	1048	365
	2 = No – *go to item 27*	3480	1386

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
T0420	b. What was your previous main assignment field? *Use codes provided.*		
	GENERAL		
	01 = Prekindergarten	13	28
	02 = Kindergarten	33	25
	03 = General elementary	295	122
	SPECIAL AREAS/VOCATIONAL - TECHNICAL		
	05 = Accounting	1	0
	06 = Agriculture	5	1
	09 = Physical science	9	4
	10 = Art	12	2
	12 = Basic skills and remedial education	6	1
	13 = Bilingual education	4	0
	14 = Business, marketing	13	1
	16 = Journalism	1	0
	17 = Computer science	8	2
	18 = Dance	0	0
	19 = Drama/Theater	5	1
	21 = English/Language arts	92	29
	23 = English as a second language	7	6
	26 = Gifted	8	0
	27 = Health occupations	1	0
	28 = Home economics	22	2
	30 = Industrial arts	12	1
	33 = Mathematics	41	20
	35 = Military science	1	0
	37 = Music	17	6
	39 = Philosophy	0	0
	40 = Physical education, health	61	15
	43 = Reading	29	9
	44 = Religion	1	6
	47 = Social studies/social science	57	15
	49 = Trade and industry	4	0
	50 = Technical	0	1
	FOREIGN LANGUAGES		
	51 = French	8	3
	52 = German	4	1
	53 = Latin	1	0
	54 = Russian	0	0
	55 = Spanish	9	4
	56 = Other foreign language	3	1
	SCIENCE		
	57 = Biology/Life science	30	11
	58 = Chemistry	9	2
	59 = Geology/Earth science/Space science	13	3
	60 = Physics	1	0
	61 = General and all other science	33	7
	SPECIAL EDUCATION		
	67 = Special education, general	44	10
	68 = Emotionally disturbed	16	4
	69 = Mentally retarded	18	2
	70 = Speech/Language impaired	4	1

Questionnaire Items

			Unweighted Frequencies	
Variable Name		Description	Public	Private
		71 = Deaf and hard-of-hearing	6	2
		72 = Visually handicapped	1	0
		73 = Orthopedically impaired	2	0
		74 = Mildly handicapped	4	0
		75 = Severely handicapped	8	1
		76 = Specific learning disabilities	21	4
		77 = Other special education	12	1
		83 = Other vocational-technical education	9	0
		84 = All others	33	11
		86 = American Indian/Native American studies	1	0
		BLANK =	3480	1386
T0425	c.	Counting this year, how many consecutive years have you been teaching in your current assignment field? Use codes provided.		
		Minimum Value	1	1
		Maximum Value	37	45
		Mean	8.23	5.99
		Standard Deviation	7.71	6.31
		BLANK =	3480	1386
T0430	27.	Are you a Chapter 1 teacher (i.e., are you paid in full or in part by federal funds under the Elementary and Secondary Education Act)?		
		1 = Yes	343	22
		2 = No	4185	1729
	28.	Have you ever taken any undergraduate or graduate COURSES in the following subjects? *Answer for each field listed.*		
T0435	a.	Mathematics?		
		1 = Yes	3467	1300
		2 = No courses taken	1061	451
T0440		Number of Undergraduate mathematics courses taken?		
		Minimum Value	0	0
		Maximum Value	39	40
		Mean	3.38	3.11
		Standard Deviation	3.57	2.99
		BLANK =	1061	451
T0445		Number of Graduate mathematics courses taken?		
		Minimum Value	0	0
		Maximum Value	30	30
		Mean	0.72	0.49
		Standard Deviation	1.96	1.79
		BLANK =	1061	451
T0450	b.	Computer science?		
		1 = Yes	2311	743
		2 = No courses taken	2217	1008
T0455		Number of Undergraduate computer science courses taken?		
		Minimum Value	0	0
		Maximum Value	20	20
		Mean	1.50	1.48
		Standard Deviation	1.78	1.81
		BLANK = Not applicable	2217	1008

Variable Name	Description	Unweighted Frequencies	
		Public	Private
T0460	Number of Graduate computer science courses taken?		
	Minimum Value	0	0
	Maximum Value	18	9
	Mean	0.74	0.40
	Standard Deviation	1.60	0.92
	BLANK = Not applicable	2217	1008
T0465	c. Biology or life science?		
	1 = Yes	3187	1191
	2 = No courses taken	1341	560
T0470	Number of Undergraduate biology or life science courses taken?		
	Minimum Value	0	0
	Maximum Value	42	40
	Mean	2.87	2.75
	Standard Deviation	3.29	3.36
	BLANK = Not applicable	1341	560
T0475	Number of Graduate biology or life science courses taken?		
	Minimum Value	0	0
	Maximum Value	45	30
	Mean	0.40	0.35
	Standard Deviation	1.85	1.64
	BLANK = Not applicable	1341	560
T0480	d. Chemistry?		
	1 = Yes	1395	525
	2 = No courses taken	3133	1226
T0485	Number of Undergraduate chemistry courses taken?		
	Minimum Value	0	0
	Maximum Value	28	15
	Mean	2.14	2.18
	Standard Deviation	2.21	2.30
	BLANK = Not applicable	3133	1226
T0490	Number of Graduate chemistry courses taken?		
	Minimum Value	0	0
	Maximum Value	18	12
	Mean	0.21	0.15
	Standard Deviation	1.07	0.79
	BLANK = Not applicable	3133	1226
T0495	e. Physics?		
	1 = Yes	1106	436
	2 = No courses taken	3422	1315
T0500	Number of Undergraduate physics courses taken?		
	Minimum Value	0	0
	Maximum Value	30	30
	Mean	1.76	1.76
	Standard Deviation	1.86	2.20
	BLANK = Not applicable	3422	1315

Variable Name	Description		Unweighted Frequencies Public	Unweighted Frequencies Private
T0505		Number of Graduate physics courses taken?		
		Minimum Value	0	0
		Maximum Value	15	10
		Mean	0.20	0.16
		Standard Deviation	0.88	0.73
		BLANK = Not applicable	3422	1315
T0510	f.	Earth or space science?		
		1 = Yes	2025	737
		2 = No courses taken	2503	1014
T0515		Number of Undergraduate earth or space science courses taken?		
		Minimum Value	0	0
		Maximum Value	30	14
		Mean	1.60	1.56
		Standard Deviation	1.72	1.40
		BLANK = Not applicable	2503	1014
T0520		Number of Graduate earth or space science courses taken?		
		Minimum Value	0	0
		Maximum Value	17	9
		Mean	0.26	0.18
		Standard Deviation	1.00	0.67
		BLANK = Not applicable	2503	1014
T0525	g.	Other natural science (e.g., paleontology, ecology, environmental science?)		
		1 = Yes	1306	434
		2 = No courses taken	3222	1317
T0530		Number of Undergraduate natural science courses taken?		
		Minimum Value	0	0
		Maximum Value	20	14
		Mean	1.64	1.52
		Standard Deviation	1.80	1.43
		BLANK = Not applicable	3222	1317
T0535		Number of Graduate natural science courses taken?		
		Minimum Value	0	0
		Maximum Value	20	6
		Mean	0.46	0.26
		Standard Deviation	1.32	0.65
		BLANK = Not applicable	3222	1317
T0540	29.	At this school, do you teach any elementary or secondary classes in computer science, mathematics, or any kind of science, such as biology, chemistry, or general science? *Do not include health or vocational education classes.*		
		1 = Yes	2510	1096
		2 = No	2018	655
	30.	Since the end of last school year, in which of these activities related to teaching have you participated? *Mark (X) all that apply.*		
T0545		1 = SCHOOL DISTRICT sponsored workshops or in-service programs	3815	1191
		BLANK = Not applicable	713	560

Variable Name	Description		Unweighted Frequencies Public	Private
T0550		1 = SCHOOL sponsored workshops or in-service programs	3566	1229
		BLANK = Not applicable	962	522
T0555		1 = University extension or adult education courses	1134	367
		BLANK = Not applicable	3394	1384
T0560		1 = College courses in your subject field	1213	367
		BLANK = Not applicable	3315	1384
T0565		1 = Professional growth activities sponsored by professional associations	2201	692
		BLANK = Not applicable	2327	1059
T0570		1 = Committee to integrate academic skills into the vocational curriculum	675	135
		BLANK = Not applicable	3853	1616
T0575		1 = Other curriculum committee	1617	450
		BLANK = Not applicable	2911	1301
T0580		1 = Committee on selecting textbooks or materials	1160	504
		BLANK = Not applicable	3368	1247
T0585		1 = None of the above	206	153
		BLANK = Not applicable	4322	1598
	31.	Since the end of last school year, have you participated in any in-service or professional development programs that focused on the following topics?		
T0590	a.	Uses of educational technology for instruction (use of computer, satellite learning)		
		1 = Yes	2123	541
		2 = No	2405	1210
T0595		How many hours did the program last?		
		1 = 8 hours or less	1496	406
		2 = 9–32 hours	500	99
		3 = More than 32 hours	127	36
		BLANK = Not applicable	2405	1210
T0600	b.	Methods of teaching your subject field		
		1 = Yes	2678	927
		2 = No	1850	824
T0605		How many hours did the program last?		
		1 = 8 hours or less	1608	607
		2 = 9–32 hours	764	222
		3 = More than 32 hours	306	98
		BLANK = Not applicable	1850	824
T0610	c.	In-depth study in your subject field		
		1 = Yes	1251	407
		2 = No	3277	1344

Questionnaire Items

Variable Name	Description		Unweighted Frequencies Public	 Private
T0615		How many hours did the program last?		
		1 = 8 hours or less	601	199
		2 = 9–32 hours	391	113
		3 = More than 32 hours	259	95
		BLANK = Not applicable	3277	1344
T0620	d.	Student assessment (e.g., methods of testing, evaluation, performance assessment)		
		1 = Yes	2176	638
		2 = No	2352	1113
T0625		How many hours did the program last?		
		1 = 8 hours or less	1648	521
		2 = 9–32 hours	408	80
		3 = More than 32 hours	120	37
		BLANK = Not applicable	2352	1113
T0630	e.	Cooperative learning in the classroom		
		1 = Yes	2138	648
		2 = No	2390	1103
T0635		How many hours did the program last?		
		1 = 8 hours or less	1620	520
		2 = 9–32 hours	403	90
		3 = More than 32 hours	115	38
		BLANK = Not applicable	2390	1103
	32.	Please give your opinion about the impact of the professional development programs, described in item 31, in which you have participated since last school year. *NOTE: Answer this question only if you answered "Yes" to one or more of the training topics listed in item 31.*		
T0640	a.	Provided information that was new to me.		
		1 = Strongly agree	697	227
		2 = Agree	2550	889
		3 = No opinion	203	60
		4 = Disagree	358	122
		5 = Strongly disagree	39	12
		BLANK = Not applicable	681	441
T0645	b.	Changed my views on teaching.		
		1 = Strongly agree	220	65
		2 = Agree	1311	471
		3 = No opinion	914	292
		4 = Disagree	1249	424
		5 = Strongly disagree	153	58
		BLANK = Not applicable	681	441
T0650	c.	Caused me to change my teaching practices.		
		1 = Strongly agree	293	99
		2 = Agree	2132	708
		3 = No opinion	525	191
		4 = Disagree	807	286
		5 = Strongly disagree	90	26
		BLANK = Not applicable	681	441

Questionnaire Items

			Unweighted Frequencies	
Variable Name	Description		Public	Private
T0655	d.	Caused me to seek further information or training.		
		1 = Strongly agree	459	159
		2 = Agree	1874	643
		3 = No opinion	700	224
		4 = Disagree	723	263
		5 = Strongly disagree	91	21
		BLANK = Not applicable	681	441
T0660	e.	Were generally a waste of my time.		
		1 = Strongly agree	96	20
		2 = Agree	320	77
		3 = No opinion	434	139
		4 = Disagree	1851	612
		5 = Strongly disagree	1146	462
		BLANK = Not applicable	681	441
	33.	What types of support have you received during the current school year for in-service education or professional development in your MAIN teaching assignment field? *Mark (X) all that apply.*		
T0665		1 = Released time from teaching	2042	630
		BLANK =	2486	1121
T0670		1 = Scheduled time	1766	604
		BLANK =	2762	1147
T0675		1 = Travel and/or per diem expenses	1085	364
		BLANK =	3443	1387
T0680		1 = Tuition and/or fees	1001	559
		BLANK =	3527	1192
T0685		1 = Professional growth credits	1411	337
		BLANK =	3117	1414
T0690		1 = None of the above	1127	591
		BLANK =	3401	1160
T0695	34.	Are you a member of a teachers' union or an employee association similar to a union?		
		1 = Yes	3313	202
		2 = No	1215	1549
T0700	35a.	During your first year of teaching, did you participate in a formal teacher induction program, i.e., a program to help beginning teachers by assigning them to master or mentor teachers? *Do not include student teaching.*		
		1 = Yes	1415	417
		2 = No	3113	1334
T0705	b.	Are you currently a master or mentor teacher (i.e., a teacher who provides guidance and assistance for beginning teachers) in a formal teacher induction program? *Do not include supervision or training of student teachers.*		
		1 = Yes	436	151
		2 = No	4092	1600

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
	36. In what grade levels are the students in your classes at THIS school? *Mark (X) all that apply.*		
T0710	1 = Ungraded	112	64
	BLANK =	4416	1687
T0715	1 = Prekindergarten	100	112
	BLANK =	4428	1639
T0720	1 = Kindergarten	559	319
	BLANK =	3969	1432
T0725	1 = 1st	791	395
	BLANK =	3737	1356
T0730	1 = 2nd	803	423
	BLANK =	3725	1328
T0735	1 = 3rd	825	461
	BLANK =	3703	1290
T0740	1 = 4th	832	457
	BLANK =	3696	1294
T0745	1 = 5th	859	509
	BLANK =	3669	1242
T0750	1 = 6th	824	525
	BLANK =	3704	1226
T0755	1 = 7th	1054	559
	BLANK =	3474	1192
T0760	1 = 8th	1067	558
	BLANK =	3461	1193
T0765	1 = 9th	1474	422
	BLANK =	3054	1329
T0770	1 = 10th	1535	468
	BLANK =	2993	1283
T0775	1 = 11th	1572	446
	BLANK =	2956	1305
T0780	1 = 12th	1507	437
	BLANK =	3021	1314
T0785	1 = Postsecondary	39	17
	BLANK =	4489	1734

Variable Name	Description	Unweighted Frequencies Public	Private
T0790	37. Which of these categories best describes the way your classes at this school are organized? *Mark one only.*		
	1 = DEPARTMENTALIZED INSTRUCTION – You teach subject matter courses (e.g., biology, history, typing) to several classes of different students all or most of the day. – *skip to item 39.*	2369	741
	2 = ELEMENTARY ENRICHMENT CLASS – You teach only one subject (such as art, music, physical education, computer skills) in an elementary school – *skip to item 41a.*	283	197
	3 = SELF-CONTAINED CLASS – Your teach multiple subjects to the same class of students all or most of the day – *go item 38a*	1265	684
	4 = TEAM TEACHING – You collaborate with one or more teachers in teaching multiple subjects to the same class of students – *go to item 38a*	277	90
	5 = "PULL-OUT" CLASS – You provide instruction (e.g., special education, reading) to certain students who are released from their regular classes – *go to item 38a*	334	39
T0795	38a. For SELF-CONTAINED CLASS, TEAM TEACHING, and "PULL-OUT" CLASS teachers: At THIS school, how many students were enrolled in the class or program you taught during your most recent FULL WEEK of teaching? *If you teach two kindergarten or prekindergarten sessions per day, or two or more pull-out classes, report the average number of students.*		
	Minimum Value	1	1
	Maximum Value	220	200
	Mean	26.65	21.41
	Standard Deviation	22.97	15.47
	BLANK = Not applicable	2652	938
	b. For SELF-CONTAINED CLASS, TEAM TEACHING, and "PULL-OUT" CLASS teachers: During your most recent FULL WEEK of teaching, approximately how many hours did you spend teaching each of these subjects at THIS school? *If you taught two or more subjects at the same time, apportion the time to each subject as best as you can. Report hours to the nearest whole hour; do not report fractions or minutes. If you did not teach a particular subject during the week, mark "None".*		
T0800	(1) English/Reading/Language arts		
	Minimum Value	0	0
	Maximum Value	40	30
	Mean	9.84	7.53
	Standard Deviation	6.87	4.95
	BLANK = Not applicable	2652	938
T0805	(2) Arithmetic/Mathematics		
	Minimum Value	0	0
	Maximum Value	40	40
	Mean	4.92	4.17
	Standard Deviation	4.24	2.97
	BLANK = Not applicable	2652	938

Variable Name	Description	Unweighted Frequencies	
		Public	Private
T0810	(3) Social studies/History		
	Minimum Value	0	0
	Maximum Value	50	25
	Mean	2.89	2.76
	Standard Deviation	3.64	2.70
	BLANK = Not applicable	2652	938
T0815	(4) Science		
	Minimum Value	0	0
	Maximum Value	50	32
	Mean	2.67	2.31
	Standard Deviation	3.59	2.72
	BLANK = Not applicable	2652	938
	NOTE: Answer items 39 and 40 ONLY if you taught subject matter (departmentalized) courses to different groups of students, i.e., you marked #1 for item 37.		
T0820	39. For DEPARTMENTALIZED teachers only: During your most recent FULL WEEK of teaching, how many separate classes (or sections) did you teach AT THIS SCHOOL? Do not include: homeroom periods, study halls, classes taught at any other school. If you teach two or more classes of the same subject (e.g., algebra I) to different groups of students at this school, count them as separate classes. EXAMPLES: (1) If you teach chemistry to two classes of students and physics to two classes of students, you would report 4 classes. (2) If you teach English III to four classes of students and journalism to one class, you would report 5 classes. (3) If you teach drama to one class of students at this school and English IV to three classes of students at another school, you would report 1 class.		
	Minimum Value	1	1
	Maximum Value	25	25
	Mean	5.32	5.30
	Standard Deviation	2.32	2.79
	BLANK = Not applicable	2159	1010
	40a. *For each class (or section) that you taught during your most recent FULL WEEK of teaching.* For DEPARTMENTALIZED teachers only:		
T0825	(1) What subject did you teach for the first class? *Record the name of the subject and the code from the list provided.*		
	VOCATIONAL EDUCATION		
	01 = Agriculture	29	0
	02 = Business, marketing	35	1
	03 = Industrial arts	57	6
	04 = Health occupations	11	1
	05 = Vocational home economics	44	2
	06 = Trade and industry	29	0
	07 = Technical	13	1
	08 = Accounting/bookkeeping	18	2
	09 = Shorthand	1	1
	10 = Typing	47	2
	11 = Career education	14	1
	12 = Other vocational education	26	4

Questionnaire Items

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
	ENGLISH/LANGUAGE ARTS		
	21 = Literature	158	72
	22 = Composition/journalism/creative writing	47	12
	23 = Reading	74	23
	24 = English as a second language	23	4
	25 = Other English/language arts courses	195	41
	FOREIGN LANGUAGES		
	31 = French	28	22
	32 = German	15	4
	33 = Latin	12	15
	34 = Russian	1	0
	35 = Spanish	71	33
	36 = Other foreign language	3	4
	MATHEMATICS		
	41 = General mathematics	133	35
	42 = Business math	2	2
	43 = Algebra, elementary	63	27
	44 = Algebra, intermediate	48	19
	45 = Algebra, advanced	15	9
	46 = Geometry, plane/solid	35	17
	47 = Trigonometry	20	3
	48 = Analytic geometry/math analysis	3	2
	49 = Probability/statistics	0	0
	50 = Calculus	6	4
	51 = Other mathematics	33	13
	COMPUTER SCIENCE		
	52 = Computer awareness/applications	39	18
	53 = Computer programming	2	2
	54 = Other computer science	3	2
	NATURAL SCIENCE		
	61 = General science	54	18
	62 = Biology/life science	96	35
	63 = Chemistry	33	14
	64 = Physics	9	10
	65 = Geology/earth science/space science	33	8
	66 = Other physical science	38	10
	67 = Other natural science	7	4
	SOCIAL SCIENCE		
	70 = Social studies	59	15
	71 = History	114	40
	72 = World civilization	24	10
	73 = Political science/government	13	4
	74 = Geography	36	5
	75 = Economics	9	3
	76 = Civics	14	0
	77 = Sociology/social organization	2	0
	78 = Other social science	5	1
	VISUAL AND PERFORMING ARTS		
	81 = Arts and crafts	56	13
	82 = Filmmaking/photography	2	2

			Unweighted Frequencies	
Variable Name	Description		Public	Private
		83 = Chorus	31	5
		84 = Band	40	8
		85 = Drama/theater/dance	15	4
		86 = Music	48	10
		87 = Other visual/performing arts	12	3
		OTHER		
		91 = Driver education	14	1
		92 = Health	39	6
		93 = Nonvocational home economics	18	2
		94 = Philosophy	0	0
		95 = Physical education	130	24
		96 = Psychology	4	3
		97 = Religion	0	65
		98 = Other courses not elsewhere classified	61	14
		BLANK = Not applicable	2159	1010
T0830	b.	For DEPARTMENTALIZED teachers only:		
	(1)	How many students were enrolled in the first class?		
		Minimum Value	1	1
		Maximum Value	88	65
		Mean	22.43	18.38
		Standard Deviation	10.12	8.85
		BLANK =	2159	1010
T0835	a.	For DEPARTMENTALIZED teachers only:		
	(2)	What subject did you teach for the second class?		
		VOCATIONAL EDUCATION		
		01 = Agriculture	29	0
		02 = Business, marketing	32	1
		03 = Industrial arts	48	7
		04 = Health occupations	12	1
		05 = Vocational home economics	41	3
		06 = Trade and industry	28	0
		07 = Technical	11	1
		08 = Accounting/bookkeeping	16	1
		09 = Shorthand	2	1
		10 = Typing	47	1
		11 = Career education	14	0
		12 = Other vocational education	28	3
		ENGLISH/LANGUAGE ARTS		
		21 = Literature	137	53
		22 = Composition/journalism/creative writing	64	11
		23 = Reading	63	15
		24 = English as a second language	14	3
		25 = Other English/language arts courses	201	47
		FOREIGN LANGUAGES		
		31 = French	21	20
		32 = German	11	3
		33 = Latin	9	18
		34 = Russian	2	0
		35 = Spanish	72	32
		36 = Other foreign language	2	4

Variable Name	Description	Unweighted Frequencies	
		Public	Private
	MATHEMATICS		
	41 = General mathematics	119	35
	42 = Business math	3	2
	43 = Algebra, elementary	66	22
	44 = Algebra, intermediate	41	15
	45 = Algebra, advanced	12	11
	46 = Geometry, plane/solid	46	18
	47 = Trigonometry	14	6
	48 = Analytic geometry/math analysis	2	1
	49 = Probability/statistics	1	1
	50 = Calculus	9	5
	51 = Other mathematics	32	15
	COMPUTER SCIENCE		
	52 = Computer awareness/applications	34	15
	53 = Computer programming	3	1
	54 = Other computer science	4	2
	NATURAL SCIENCE		
	61 = General science	58	20
	62 = Biology/life science	85	35
	63 = Chemistry	31	12
	64 = Physics	14	9
	65 = Geology/earth science/space science	35	9
	66 = Other physical science	41	12
	67 = Other natural science	9	2
	SOCIAL SCIENCE		
	70 = Social studies	69	14
	71 = History	116	36
	72 = World civilization	26	6
	73 = Political science/government	14	6
	74 = Geography	33	8
	75 = Economics	7	2
	76 = Civics	12	0
	77 = Sociology/social organization	2	0
	78 = Other social science	9	4
	VISUAL AND PERFORMING ARTS		
	81 = Arts and crafts	53	13
	82 = Filmmaking/photography	1	0
	83 = Chorus	27	8
	84 = Band	34	3
	85 = Drama/theater/dance	13	3
	86 = Music	52	10
	87 = Other visual/performing arts	11	2
	OTHER		
	91 = Driver education	14	1
	92 = Health	44	9
	93 = Nonvocational home economics	22	2
	94 = Philosophy	1	0
	95 = Physical education	130	30
	96 = Psychology	4	3
	97 = Religion	0	59

Questionnaire Items

Variable Name		Description	Unweighted Frequencies	
			Public	Private
		98 = Other courses not elsewhere classified	65	15
		BLANK =	2206	1044
T0840	b.	For DEPARTMENTALIZED teachers only:		
	(2)	How many students were enrolled in the second class?		
		Minimum Value	1	1
		Maximum Value	90	65
		Mean	22.35	18.30
		Standard Deviation	9.63	8.90
		BLANK =	2206	1044
T0845	a.	For DEPARTMENTALIZED teachers only:		
	(3)	What subject did you teach for the third class?		
		VOCATIONAL EDUCATION		
		01 = Agriculture	31	0
		02 = Business, marketing	30	1
		03 = Industrial arts	49	7
		04 = Health occupations	9	1
		05 = Vocational home economics	40	2
		06 = Trade and industry	25	0
		07 = Technical	12	1
		08 = Accounting/bookkeeping	14	0
		09 = Shorthand	1	1
		10 = Typing	35	1
		11 = Career education	13	1
		12 = Other vocational education	27	3
		ENGLISH/LANGUAGE ARTS		
		21 = Literature	132	49
		22 = Composition/journalism/creative writing	52	13
		23 = Reading	60	15
		24 = English as a second language	16	2
		25 = Other English/language arts courses	194	45
		FOREIGN LANGUAGES		
		31 = French	19	21
		32 = German	14	4
		33 = Latin	9	12
		34 = Russian	1	0
		35 = Spanish	72	29
		36 = Other foreign language	2	2
		MATHEMATICS		
		41 = General mathematics	114	33
		42 = Business math	6	0
		43 = Algebra, elementary	66	11
		44 = Algebra, intermediate	36	17
		45 = Algebra, advanced	19	9
		46 = Geometry, plane/solid	45	16
		47 = Trigonometry	18	9
		48 = Analytic geometry/math analysis	2	3
		49 = Probability/statistics	2	0
		50 = Calculus	4	3
		51 = Other mathematics	35	13

Variable Name	Description Questionnaire Items	Unweighted Frequencies Public	Private
	COMPUTER SCIENCE		
	52 = Computer awareness/applications	31	19
	53 = Computer programming	8	1
	54 = Other computer science	3	2
	NATURAL SCIENCE		
	61 = General science	62	22
	62 = Biology/life science	93	28
	63 = Chemistry	24	8
	64 = Physics	12	11
	65 = Geology/earth science/space science	34	12
	66 = Other physical science	37	13
	67 = Other natural science	11	4
	SOCIAL SCIENCE		
	70 = Social studies	60	11
	71 = History	104	31
	72 = World civilization	26	7
	73 = Political science/government	18	9
	74 = Geography	40	3
	75 = Economics	9	1
	76 = Civics	10	0
	77 = Sociology/social organization	2	2
	78 = Other social science	9	5
	VISUAL AND PERFORMING ARTS		
	81 = Arts and crafts	57	12
	82 = Filmmaking/photography	1	0
	83 = Chorus	19	7
	84 = Band	28	3
	85 = Drama/theater/dance	16	3
	86 = Music	58	13
	87 = Other visual/performing arts	10	3
	OTHER		
	91 = Driver education	14	2
	92 = Health	40	6
	93 = Nonvocational home economics	19	1
	94 = Philosophy	1	1
	95 = Physical education	121	25
	96 = Psychology	6	0
	97 = Religion	0	49
	98 = Other courses not elsewhere classified	61	15
	BLANK =	2280	1098
T0850	b. For DEPARTMENTALIZED teachers only: (3) How many students were enrolled in the third class?		
	Minimum Value	1	1
	Maximum Value	85	49
	Mean	22.05	18.29
	Standard Deviation	9.51	9.05
	BLANK = Not applicable	2280	1098

Variable Name	Description		Unweighted Frequencies Public	Private
T0855	a.	For DEPARTMENTALIZED teachers only:		
	(4)	What subject did you teach for the fourth class?		
		VOCATIONAL EDUCATION		
		01 = Agriculture	26	0
		02 = Business, marketing	23	1
		03 = Industrial arts	50	7
		04 = Health occupations	11	1
		05 = Vocational home economics	35	2
		06 = Trade and industry	24	1
		07 = Technical	13	1
		08 = Accounting/bookkeeping	10	1
		09 = Shorthand	1	1
		10 = Typing	29	0
		11 = Career education	15	2
		12 = Other vocational education	28	2
		ENGLISH/LANGUAGE ARTS		
		21 = Literature	116	45
		22 = Composition/journalism/creative writing	55	14
		23 = Reading	56	17
		24 = English as a second language	11	1
		25 = Other English/language arts courses	195	37
		FOREIGN LANGUAGES		
		31 = French	18	17
		32 = German	11	4
		33 = Latin	7	10
		34 = Russian	0	0
		35 = Spanish	71	21
		36 = Other foreign language	3	3
		MATHEMATICS		
		41 = General mathematics	102	26
		42 = Business math	7	0
		43 = Algebra, elementary	62	18
		44 = Algebra, intermediate	37	18
		45 = Algebra, advanced	16	7
		46 = Geometry, plane/solid	34	12
		47 = Trigonometry	19	5
		48 = Analytic geometry/math analysis	5	4
		49 = Probability/statistics	2	0
		50 = Calculus	6	4
		51 = Other mathematics	33	12
		COMPUTER SCIENCE		
		52 = Computer awareness/applications	39	17
		53 = Computer programming	3	1
		54 = Other computer science	4	4
		NATURAL SCIENCE		
		61 = General science	68	24
		62 = Biology/life science	87	20
		63 = Chemistry	31	14
		64 = Physics	11	8
		65 = Geology/earth science/space science	30	14

Variable Name		Description	Unweighted Frequencies Public	Unweighted Frequencies Private
		66 = Other physical science	38	11
		67 = Other natural science	7	3
		SOCIAL SCIENCE		
		70 = Social studies	71	15
		71 = History	107	29
		72 = World civilization	24	6
		73 = Political science/government	16	2
		74 = Geography	27	5
		75 = Economics	13	2
		76 = Civics	10	0
		77 = Sociology/social organization	3	0
		78 = Other social science	9	3
		VISUAL AND PERFORMING ARTS		
		81 = Arts and crafts	52	15
		82 = Filmmaking/photography	2	0
		83 = Chorus	15	2
		84 = Band	29	6
		85 = Drama/theater/dance	14	6
		86 = Music	60	11
		87 = Other visual/performing arts	9	2
		OTHER		
		91 = Driver education	12	2
		92 = Health	45	4
		93 = Nonvocational home economics	22	0
		94 = Philosophy	0	1
		95 = Physical education	128	30
		96 = Psychology	6	1
		97 = Religion	0	52
		98 = Other courses not elsewhere classified	61	21
		BLANK = Not applicable	2344	1126
T0860	b.	For DEPARTMENTALIZED teachers only:		
	(4)	How many students were enrolled in the fourth class?		
		Minimum Value	1	1
		Maximum Value	84	72
		Mean	22.04	18.10
		Standard Deviation	9.48	8.83
		BLANK =	2344	1126
T0865	a.	For DEPARTMENTALIZED teachers only:		
	(5)	What subject did you teach for the fifth class?		
		VOCATIONAL EDUCATION		
		01 = Agriculture	23	0
		02 = Business, marketing	19	0
		03 = Industrial arts	42	5
		04 = Health occupations	3	1
		05 = Vocational home economics	27	2
		06 = Trade and industry	14	0
		07 = Technical	9	0
		08 = Accounting/bookkeeping	9	0
		09 = Shorthand	2	1
		10 = Typing	21	0

		Unweighted Frequencies	
Variable Name	Description	Public	Private
	11 = Career education	6	1
	12 = Other vocational education	17	1
	ENGLISH/LANGUAGE ARTS		
	21 = Literature	76	23
	22 = Composition/journalism/creative writing	50	10
	23 = Reading	57	13
	24 = English as a second language	11	1
	25 = Other English/language arts courses	157	24
	FOREIGN LANGUAGES		
	31 = French	15	14
	32 = German	9	1
	33 = Latin	3	6
	34 = Russian	1	0
	35 = Spanish	53	19
	36 = Other foreign language	2	1
	MATHEMATICS		
	41 = General mathematics	91	12
	42 = Business math	1	2
	43 = Algebra, elementary	37	7
	44 = Algebra, intermediate	31	8
	45 = Algebra, advanced	15	10
	46 = Geometry, plane/solid	32	8
	47 = Trigonometry	14	4
	48 = Analytic geometry/math analysis	6	3
	49 = Probability/statistics	1	1
	50 = Calculus	6	5
	51 = Other mathematics	21	9
	COMPUTER SCIENCE		
	52 = Computer awareness/applications	37	14
	53 = Computer programming	8	3
	54 = Other computer science	4	1
	NATURAL SCIENCE		
	61 = General science	39	21
	62 = Biology/life science	63	6
	63 = Chemistry	17	6
	64 = Physics	11	5
	65 = Geology/earth science/space science	26	5
	66 = Other physical science	36	13
	67 = Other natural science	6	0
	SOCIAL SCIENCE		
	70 = Social studies	57	16
	71 = History	76	16
	72 = World civilization	17	2
	73 = Political science/government	17	2
	74 = Geography	23	2
	75 = Economics	11	3
	76 = Civics	8	1
	77 = Sociology/social organization	2	0
	78 = Other social science	8	6

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
	VISUAL AND PERFORMING ARTS		
	81 = Arts and crafts	47	12
	82 = Filmmaking/photography	3	0
	83 = Chorus	7	2
	84 = Band	23	4
	85 = Drama/theater/dance	13	4
	86 = Music	45	10
	87 = Other visual/performing arts	7	3
	OTHER		
	91 = Driver education	8	1
	92 = Health	39	4
	93 = Nonvocational home economics	17	0
	94 = Philosophy	0	0
	95 = Physical education	114	32
	96 = Psychology	4	1
	97 = Religion	0	33
	98 = Other courses not elsewhere classified	61	14
	BLANK = Not applicable	2793	1317
T0870	b. For DEPARTMENTALIZED teachers only:		
	(5) How many students were enrolled in the fifth class?		
	Minimum Value	1	1
	Maximum Value	90	44
	Mean	21.80	18.67
	Standard Deviation	9.58	8.85
	BLANK =	2793	1317
T0875	a. For DEPARTMENTALIZED teachers only:		
	(6) What subject did you teach for the sixth class?		
	VOCATIONAL EDUCATION		
	01 = Agriculture	11	0
	02 = Business, marketing	7	0
	03 = Industrial arts	22	4
	04 = Health occupations	3	0
	05 = Vocational home economics	13	0
	06 = Trade and industry	7	0
	07 = Technical	4	0
	08 = Accounting/bookkeeping	6	0
	09 = Shorthand	1	1
	10 = Typing	17	0
	11 = Career education	4	1
	12 = Other vocational education	10	2
	ENGLISH/LANGUAGE ARTS		
	21 = Literature	23	11
	22 = Composition/journalism/creative writing	22	8
	23 = Reading	27	13
	24 = English as a second language	1	2
	25 = Other English/language arts courses	83	13
	FOREIGN LANGUAGES		
	31 = French	6	5
	32 = German	3	0
	33 = Latin	1	3
	34 = Russian	1	0

		Unweighted Frequencies	
Variable Name	Description	Public	Private
	35 = Spanish	25	8
	36 = Other foreign language	1	1
	MATHEMATICS		
	41 = General mathematics	35	8
	42 = Business math	0	0
	43 = Algebra, elementary	18	3
	44 = Algebra, intermediate	6	4
	45 = Algebra, advanced	2	3
	46 = Geometry, plane/solid	6	4
	47 = Trigonometry	5	1
	48 = Analytic geometry/math analysis	1	3
	49 = Probability/statistics	0	0
	50 = Calculus	4	3
	51 = Other mathematics	16	2
	COMPUTER SCIENCE		
	52 = Computer awareness/applications	19	10
	53 = Computer programming	3	2
	54 = Other computer science	6	1
	NATURAL SCIENCE		
	61 = General science	26	19
	62 = Biology/life science	18	2
	63 = Chemistry	11	0
	64 = Physics	2	2
	65 = Geology/earth science/space science	15	6
	66 = Other physical science	13	5
	67 = Other natural science	5	0
	SOCIAL SCIENCE		
	70 = Social studies	25	4
	71 = History	26	10
	72 = World civilization	6	3
	73 = Political science/government	4	0
	74 = Geography	10	4
	75 = Economics	2	1
	76 = Civics	2	1
	77 = Sociology/social organization	1	0
	78 = Other social science	2	1
	VISUAL AND PERFORMING ARTS		
	81 = Arts and crafts	23	13
	82 = Filmmaking/photography	2	1
	83 = Chorus	7	0
	84 = Band	16	3
	85 = Drama/theater/dance	9	1
	86 = Music	25	12
	87 = Other visual/performing arts	6	3
	OTHER		
	91 = Driver education	3	0
	92 = Health	18	3
	93 = Nonvocational home economics	7	0
	94 = Philosophy	0	0
	95 = Physical education	81	27

Questionnaire Items

Variable Name		Description	Unweighted Frequencies	
			Public	Private
		96 = Psychology	2	1
		97 = Religion	0	21
		98 = Other courses not elsewhere classified	38	3
		BLANK = Not applicable	3704	1489
T0880	b.	For DEPARTMENTALIZED teachers only:		
	(6)	How many students were enrolled in the sixth class?		
		Minimum Value	1	1
		Maximum Value	70	55
		Mean	20.19	18.20
		Standard Deviation	9.84	8.89
		BLANK = Not applicable	3704	1489
T0885	a.	For DEPARTMENTALIZED teachers only:		
	(7)	What subject did you teach for the seventh class?		
		VOCATIONAL EDUCATION		
		01 = Agriculture	2	0
		02 = Business, marketing	1	1
		03 = Industrial arts	4	2
		04 = Health occupations	0	0
		05 = Vocational home economics	4	1
		06 = Trade and industry	3	0
		07 = Technical	0	0
		08 = Accounting/bookkeeping	1	0
		09 = Shorthand	0	0
		10 = Typing	4	1
		11 = Career education	1	0
		12 = Other vocational education	4	2
		ENGLISH/LANGUAGE ARTS		
		21 = Literature	7	4
		22 = Composition/journalism/creative writing	7	2
		23 = Reading	6	8
		24 = English as a second language	1	0
		25 = Other English/language arts courses	14	9
		FOREIGN LANGUAGES		
		31 = French	1	2
		32 = German	2	0
		33 = Latin	0	1
		34 = Russian	1	0
		35 = Spanish	8	2
		36 = Other foreign language	1	0
		MATHEMATICS		
		41 = General mathematics	10	3
		42 = Business math	0	1
		43 = Algebra, elementary	0	2
		44 = Algebra, intermediate	1	0
		45 = Algebra, advanced	0	0
		46 = Geometry, plane/solid	1	2
		47 = Trigonometry	1	0
		48 = Analytic geometry/math analysis	0	0
		49 = Probability/statistics	0	0
		50 = Calculus	0	0
		51 = Other mathematics	4	2

Variable Name	Description	Unweighted Frequencies	
		Public	Private
	COMPUTER SCIENCE		
	52 = Computer awareness/applications	4	7
	53 = Computer programming	2	0
	54 = Other computer science	3	0
	NATURAL SCIENCE		
	61 = General science	5	6
	62 = Biology/life science	5	2
	63 = Chemistry	1	0
	64 = Physics	0	0
	65 = Geology/earth science/space science	2	2
	66 = Other physical science	0	1
	67 = Other natural science	2	1
	SOCIAL SCIENCE		
	70 = Social studies	3	3
	71 = History	6	5
	72 = World civilization	1	1
	73 = Political science/government	0	0
	74 = Geography	3	0
	75 = Economics	0	0
	76 = Civics	1	0
	77 = Sociology/social organization	0	0
	78 = Other social science	2	0
	VISUAL AND PERFORMING ARTS		
	81 = Arts and crafts	9	11
	82 = Filmmaking/photography	0	0
	83 = Chorus	2	0
	84 = Band	9	1
	85 = Drama/theater/dance	4	1
	86 = Music	19	12
	87 = Other visual/performing arts	0	3
	OTHER		
	91 = Driver education	1	0
	92 = Health	5	2
	93 = Nonvocational home economics	3	0
	94 = Philosophy	0	0
	95 = Physical education	23	15
	96 = Psychology	1	0
	97 = Religion	0	12
	98 = Other courses not elsewhere classified	14	8
	BLANK = Not applicable	4309	1613
T0890	b. For DEPARTMENTALIZED teachers only: (7) How many students were enrolled in the seventh class?		
	Minimum Value	1	1
	Maximum Value	52	43
	Mean	18.84	17.51
	Standard Deviation	10.66	8.27
	BLANK = Not applicable	4309	1613

			Unweighted Frequencies	
Variable Name	Description		Public	Private
T0895	a.	For DEPARTMENTALIZED teachers only:		
	(8)	What subject did you teach for the eighth class?		
		VOCATIONAL EDUCATION		
		01 = Agriculture	0	0
		02 = Business, marketing	0	0
		03 = Industrial arts	1	1
		04 = Health occupations	0	0
		05 = Vocational home economics	1	0
		06 = Trade and industry	0	0
		07 = Technical	0	0
		08 = Accounting/bookkeeping	0	0
		09 = Shorthand	0	0
		10 = Typing	2	0
		11 = Career education	0	0
		12 = Other vocational education	4	2
		ENGLISH/LANGUAGE ARTS		
		21 = Literature	4	1
		22 = Composition/journalism/creative writing	1	0
		23 = Reading	4	3
		24 = English as a second language	0	1
		25 = Other English/language arts courses	5	4
		FOREIGN LANGUAGES		
		31 = French	1	2
		32 = German	1	0
		33 = Latin	0	0
		34 = Russian	0	0
		35 = Spanish	6	1
		36 = Other foreign language	0	1
		MATHEMATICS		
		41 = General mathematics	3	2
		42 = Business math	0	0
		43 = Algebra, elementary	2	0
		44 = Algebra, intermediate	0	1
		45 = Algebra, advanced	0	0
		46 = Geometry, plane/solid	1	1
		47 = Trigonometry	2	1
		48 = Analytic geometry/math analysis	0	0
		49 = Probability/statistics	0	0
		50 = Calculus	0	0
		51 = Other mathematics	1	0
		COMPUTER SCIENCE		
		52 = Computer awareness/applications	2	4
		53 = Computer programming	2	1
		54 = Other computer science	2	0
		NATURAL SCIENCE		
		61 = General science	4	5
		62 = Biology/life science	0	2
		63 = Chemistry	0	0
		64 = Physics	0	0
		65 = Geology/earth science/space science	3	0

Questionnaire Items

Variable Name	Description	Unweighted Frequencies	
		Public	Private
	66 = Other physical science	0	0
	67 = Other natural science	1	0
	SOCIAL SCIENCE		
	70 = Social studies	2	1
	71 = History	3	2
	72 = World civilization	0	0
	73 = Political science/government	1	0
	74 = Geography	1	0
	75 = Economics	0	0
	76 = Civics	0	0
	77 = Sociology/social organization	0	0
	78 = Other social science	0	0
	VISUAL AND PERFORMING ARTS		
	81 = Arts and crafts	7	11
	82 = Filmmaking/photography	0	0
	83 = Chorus	4	0
	84 = Band	7	1
	85 = Drama/theater/dance	0	0
	86 = Music	17	10
	87 = Other visual/performing arts	0	2
	OTHER		
	91 = Driver education	1	0
	92 = Health	2	4
	93 = Nonvocational home economics	2	0
	94 = Philosophy	0	0
	95 = Physical education	20	15
	96 = Psychology	1	0
	97 = Religion	0	6
	98 = Other courses not elsewhere classified	7	6
	BLANK = Not applicable	4400	1660
T0900	b. For DEPARTMENTALIZED teachers only:		
	(8) How many students were enrolled in the eighth class?		
	Minimum Value	1	1
	Maximum Value	73	43
	Mean	21.20	17.97
	Standard Deviation	11.63	8.95
	BLANK = Not applicable	4400	1660
T0905	a. For DEPARTMENTALIZED teachers only:		
	(9) What subject did you teach for the ninth class?		
	VOCATIONAL EDUCATION		
	01 = Agriculture	0	0
	02 = Business, marketing	0	0
	03 = Industrial arts	0	1
	04 = Health occupations	0	0
	05 = Vocational home economics	0	1
	06 = Trade and industry	0	0
	07 = Technical	0	0
	08 = Accounting/bookkeeping	1	0
	09 = Shorthand	0	0
	10 = Typing	2	0

Variable Name	Description	Unweighted Frequencies Public	Private
	11 = Career education	0	0
	12 = Other vocational education	3	1
	ENGLISH/LANGUAGE ARTS		
	21 = Literature	3	1
	22 = Composition/journalism/creative writing	2	1
	23 = Reading	2	1
	24 = English as a second language	1	1
	25 = Other English/language arts courses	4	1
	FOREIGN LANGUAGES		
	31 = French	0	2
	32 = German	1	0
	33 = Latin	0	1
	34 = Russian	0	0
	35 = Spanish	4	0
	36 = Other foreign language	0	1
	MATHEMATICS		
	41 = General mathematics	2	2
	42 = Business math	0	0
	43 = Algebra, elementary	0	0
	44 = Algebra, intermediate	1	0
	45 = Algebra, advanced	0	0
	46 = Geometry, plane/solid	1	1
	47 = Trigonometry	1	0
	48 = Analytic geometry/math analysis	0	0
	49 = Probability/statistics	0	0
	50 = Calculus	1	0
	51 = Other mathematics	1	0
	COMPUTER SCIENCE		
	52 = Computer awareness/applications	1	3
	53 = Computer programming	2	1
	54 = Other computer science	1	0
	NATURAL SCIENCE		
	61 = General science	3	2
	62 = Biology/life science	3	1
	63 = Chemistry	0	0
	64 = Physics	0	0
	65 = Geology/earth science/space science	2	1
	66 = Other physical science	2	0
	67 = Other natural science	1	0
	SOCIAL SCIENCE		
	70 = Social studies	0	2
	71 = History	3	2
	72 = World civilization	2	0
	73 = Political science/government	0	0
	74 = Geography	0	0
	75 = Economics	0	0
	76 = Civics	0	0
	77 = Sociology/social organization	0	0
	78 = Other social science	0	0

Questionnaire Items

			Unweighted Frequencies	
Variable Name	Description		Public	Private
		VISUAL AND PERFORMING ARTS		
		81 = Arts and crafts	7	5
		82 = Filmmaking/photography	0	0
		83 = Chorus	5	1
		84 = Band	4	0
		85 = Drama/theater/dance	0	0
		86 = Music	14	9
		87 = Other visual/performing arts	0	2
		OTHER		
		91 = Driver education	1	0
		92 = Health	2	3
		93 = Nonvocational home economics	2	0
		94 = Philosophy	0	0
		95 = Physical education	16	12
		96 = Psychology	0	0
		97 = Religion	0	8
		98 = Other courses not elsewhere classified	7	2
		BLANK = Not applicable	4420	1682
T0914	b.	For DEPARTMENTALIZED teachers only:		
	(9)	How many students were enrolled in the ninth class?		
		Minimum Value	1	1
		Maximum Value	81	43
		Mean	20.80	17.71
		Standard Deviation	12.35	9.26
		BLANK = Not applicable	4420	1682
T0915	a.	For DEPARTMENTALIZED teachers only:		
	(10)	What subject did you teach for the tenth class?		
		VOCATIONAL EDUCATION		
		01 = Agriculture	0	0
		02 = Business, marketing	0	0
		03 = Industrial arts	0	2
		04 = Health occupations	0	0
		05 = Vocational home economics	1	0
		06 = Trade and industry	0	0
		07 = Technical	0	0
		08 = Accounting/bookkeeping	0	0
		09 = Shorthand	0	0
		10 = Typing	1	0
		11 = Career education	0	0
		12 = Other vocational education	2	2
		ENGLISH/LANGUAGE ARTS		
		21 = Literature	3	1
		22 = Composition/journalism/creative writing	1	0
		23 = Reading	3	0
		24 = English as a second language	0	0
		25 = Other English/language arts courses	4	2
		FOREIGN LANGUAGES		
		31 = French	0	1
		32 = German	1	0
		33 = Latin	0	0
		34 = Russian	0	0

Questionnaire Items

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
	35 = Spanish	4	0
	36 = Other foreign language	0	0
	MATHEMATICS		
	41 = General mathematics	2	3
	42 = Business math	0	0
	43 = Algebra, elementary	1	0
	44 = Algebra, intermediate	0	1
	45 = Algebra, advanced	0	0
	46 = Geometry, plane/solid	0	1
	47 = Trigonometry	1	0
	48 = Analytic geometry/math analysis	0	0
	49 = Probability/statistics	0	0
	50 = Calculus	1	0
	51 = Other mathematics	0	0
	COMPUTER SCIENCE		
	52 = Computer awareness/applications	2	3
	53 = Computer programming	1	0
	54 = Other computer science	1	1
	NATURAL SCIENCE		
	61 = General science	4	3
	62 = Biology/life science	0	1
	63 = Chemistry	0	0
	64 = Physics	0	0
	65 = Geology/earth science/space science	2	0
	66 = Other physical science	1	1
	67 = Other natural science	1	0
	SOCIAL SCIENCE		
	70 = Social studies	1	1
	71 = History	2	2
	72 = World civilization	0	0
	73 = Political science/government	1	0
	74 = Geography	1	0
	75 = Economics	0	0
	76 = Civics	0	0
	77 = Sociology/social organization	0	0
	78 = Other social science	0	0
	VISUAL AND PERFORMING ARTS		
	81 = Arts and crafts	5	3
	82 = Filmmaking/photography	0	0
	83 = Chorus	6	0
	84 = Band	3	1
	85 = Drama/theater/dance	1	0
	86 = Music	8	8
	87 = Other visual/performing arts	0	2
	OTHER		
	91 = Driver education	2	0
	92 = Health	1	1
	93 = Nonvocational home economics	2	0
	94 = Philosophy	0	0
	95 = Physical education	11	9

Variable Name	Description		Unweighted Frequencies Public	Unweighted Frequencies Private
		96 = Psychology	0	0
		97 = Religion	0	5
		98 = Other courses not elsewhere classified	8	2
		BLANK = Not applicable	4439	1695
T0920	b.	For DEPARTMENTALIZED teachers only:		
	(10)	How many students were enrolled in the tenth class?		
		Minimum Value	1	1
		Maximum Value	54	43
		Mean	21.62	17.82
		Standard Deviation	11.58	9.34
		BLANK = Not applicable	4439	1695
T0925	a.	For DEPARTMENTALIZED teachers only:		
	(11)	What subject did you teach for the eleventh class?		
		VOCATIONAL EDUCATION		
		01 = Agriculture	0	0
		02 = Business, marketing	0	0
		03 = Industrial arts	0	2
		04 = Health occupations	0	0
		05 = Vocational home economics	0	1
		06 = Trade and industry	0	0
		07 = Technical	0	0
		08 = Accounting/bookkeeping	1	0
		09 = Shorthand	1	0
		10 = Typing	1	0
		11 = Career education	0	0
		12 = Other vocational education	2	1
		ENGLISH/LANGUAGE ARTS		
		21 = Literature	2	0
		22 = Composition/journalism/creative writing	2	0
		23 = Reading	1	0
		24 = English as a second language	1	0
		25 = Other English/language arts courses	4	0
		FOREIGN LANGUAGES		
		31 = French	0	1
		32 = German	1	0
		33 = Latin	0	1
		34 = Russian	0	0
		35 = Spanish	2	0
		36 = Other foreign language	0	0
		MATHEMATICS		
		41 = General mathematics	2	2
		42 = Business math	0	0
		43 = Algebra, elementary	0	1
		44 = Algebra, intermediate	1	0
		45 = Algebra, advanced	0	0
		46 = Geometry, plane/solid	0	1
		47 = Trigonometry	1	0
		48 = Analytic geometry/math analysis	0	0
		49 = Probability/statistics	0	0
		50 = Calculus	0	0
		51 = Other mathematics	0	0

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
	COMPUTER SCIENCE		
	52 = Computer awareness/applications	1	2
	53 = Computer programming	1	0
	54 = Other computer science	1	1
	NATURAL SCIENCE		
	61 = General science	3	2
	62 = Biology/life science	1	1
	63 = Chemistry	0	0
	64 = Physics	0	0
	65 = Geology/earth science/space science	2	0
	66 = Other physical science	0	0
	67 = Other natural science	1	0
	SOCIAL SCIENCE		
	70 = Social studies	2	1
	71 = History	3	2
	72 = World civilization	1	0
	73 = Political science/government	0	0
	74 = Geography	0	0
	75 = Economics	0	0
	76 = Civics	1	0
	77 = Sociology/social organization	0	0
	78 = Other social science	0	0
	VISUAL AND PERFORMING ARTS		
	81 = Arts and crafts	4	1
	82 = Filmmaking/photography	0	0
	83 = Chorus	2	1
	84 = Band	1	1
	85 = Drama/theater/dance	0	0
	86 = Music	7	3
	87 = Other visual/performing arts	1	2
	OTHER		
	91 = Driver education	1	0
	92 = Health	1	0
	93 = Nonvocational home economics	1	0
	94 = Philosophy	0	0
	95 = Physical education	6	7
	96 = Psychology	0	0
	97 = Religion	0	4
	98 = Other courses not elsewhere classified	6	2
	BLANK = Not applicable	4459	1711
T0930	b. For DEPARTMENTALIZED teachers only: (11) How many students were enrolled in the eleventh class?		
	Minimum Value	1	5
	Maximum Value	52	43
	Mean	22.88	18.85
	Standard Deviation	10.83	8.36
	BLANK = Not applicable	4459	1711

Questionnaire Items

			Unweighted Frequencies	
Variable Name	Description		Public	Private
T0935	a.	For DEPARTMENTALIZED teachers only:		
	(12)	What subject did you teach for the twelfth class?		
		VOCATIONAL EDUCATION		
		01 = Agriculture	0	0
		02 = Business, marketing	0	0
		03 = Industrial arts	0	2
		04 = Health occupations	0	0
		5 = Vocational home economics	0	0
		06 = Trade and industry	0	0
		07 = Technical	0	0
		08 = Accounting/bookkeeping	0	0
		09 = Shorthand	0	0
		10 = Typing	1	0
		11 = Career education	0	0
		12 = Other vocational education	2	1
		ENGLISH/LANGUAGE ARTS		
		21 = Literature	3	2
		22 = Composition/journalism/creative writing	1	0
		23 = Reading	2	0
		24 = English as a second language	0	0
		25 = Other English/language arts courses	4	1
		FOREIGN LANGUAGES		
		31 = French	0	1
		32 = German	1	0
		33 = Latin	0	0
		34 = Russian	0	0
		35 = Spanish	3	0
		36 = Other foreign language	0	0
		MATHEMATICS		
		41 = General mathematics	0	1
		42 = Business math	0	0
		43 = Algebra, elementary	1	0
		44 = Algebra, intermediate	1	0
		45 = Algebra, advanced	0	0
		46 = Geometry, plane/solid	0	1
		47 = Trigonometry	1	0
		48 = Analytic geometry/math analysis	0	0
		49 = Probability/statistics	0	0
		50 = Calculus	0	0
		51 = Other mathematics	1	0
		COMPUTER SCIENCE		
		52 = Computer awareness/applications	0	2
		53 = Computer programming	1	0
		54 = Other computer science	1	0
		NATURAL SCIENCE		
		61 = General science	4	3
		62 = Biology/life science	0	0
		63 = Chemistry	0	0
		64 = Physics	0	0
		65 = Geology/earth science/space science	2	0

			Unweighted Frequencies	
Variable Name		Description	Public	Private
		66 = Other physical science	0	1
		67 = Other natural science	1	0
		SOCIAL SCIENCE		
		70 = Social studies	1	0
		71 = History	2	2
		72 = World civilization	0	0
		73 = Political science/government	1	0
		74 = Geography	1	0
		75 = Economics	0	0
		76 = Civics	0	0
		77 = Sociology/social organization	0	0
		78 = Other social science	0	0
		VISUAL AND PERFORMING ARTS		
		81 = Arts and crafts	4	2
		82 = Filmmaking/photography	0	0
		83 = Chorus	3	1
		84 = Band	1	0
		85 = Drama/theater/dance	1	0
		86 = Music	4	1
		87 = Other visual/performing arts	1	2
		OTHER		
		91 = Driver education	1	0
		92 = Health	1	1
		93 = Nonvocational home economics	1	0
		94 = Philosophy	0	0
		95 = Physical education	5	5
		96 = Psychology	0	0
		97 = Religion	0	4
		98 = Other courses not elsewhere classified	8	0
		BLANK =	4463	1718
T0940	b.	For DEPARTMENTALIZED teachers only:		
	(12)	How many students were enrolled in the twelfth class?		
		Minimum Value	1	4
		Maximum Value	56	43
		Mean	21.89	19.70
		Standard Deviation	11.39	9.31
		BLANK =	4463	1718
T0945	a.	For DEPARTMENTALIZED teachers only:		
	(13)	What subject did you teach for the thirteenth class?		
		VOCATIONAL EDUCATION		
		01 = Agriculture	0	0
		02 = Business, marketing	0	0
		03 = Industrial arts	0	1
		04 = Health occupations	0	0
		05 = Vocational home economics	0	1
		06 = Trade and industry	0	0
		07 = Technical	0	0
		08 = Accounting/bookkeeping	1	0
		09 = Shorthand	0	0
		10 = Typing	1	0

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
	11 = Career education	0	0
	12 = Other vocational education	0	1
	ENGLISH/LANGUAGE ARTS		
	21 = Literature	2	0
	22 = Composition/journalism/creative writing	2	0
	23 = Reading	1	1
	24 = English as a second language	1	0
	25 = Other English/language arts courses	4	1
	FOREIGN LANGUAGES		
	31 = French	0	1
	32 = German	0	0
	33 = Latin	0	1
	34 = Russian	1	0
	35 = Spanish	2	0
	36 = Other foreign language	0	0
	MATHEMATICS		
	41 = General mathematics	1	0
	42 = Business math	0	0
	43 = Algebra, elementary	0	2
	44 = Algebra, intermediate	0	0
	45 = Algebra, advanced	0	0
	46 = Geometry, plane/solid	1	1
	47 = Trigonometry	1	0
	48 = Analytic geometry/math analysis	0	0
	49 = Probability/statistics	0	0
	50 = Calculus	0	0
	51 = Other mathematics	1	0
	COMPUTER SCIENCE		
	52 = Computer awareness/applications	0	1
	53 = Computer programming	1	0
	54 = Other computer science	0	0
	NATURAL SCIENCE		
	61 = General science	3	2
	62 = Biology/life science	1	2
	63 = Chemistry	0	0
	64 = Physics	0	0
	65 = Geology/earth science/space science	2	0
	66 = Other physical science	0	0
	67 = Other natural science	1	0
	SOCIAL SCIENCE		
	70 = Social studies	1	0
	71 = History	3	1
	72 = World civilization	1	0
	73 = Political science/government	0	0
	74 = Geography	0	0
	75 = Economics	0	0
	76 = Civics	0	0
	77 = Sociology/social organization	0	0
	78 = Other social science	0	0

Questionnaire Items

Variable Name	Description		Unweighted Frequencies	
			Public	Private
		VISUAL AND PERFORMING ARTS		
		81 = Arts and crafts	3	0
		82 = Filmmaking/photography	0	0
		83 = Chorus	5	1
		84 = Band	0	0
		85 = Drama/theater/dance	0	0
		86 = Music	3	1
		87 = Other visual/performing arts	0	1
		OTHER		
		91 = Driver education	1	0
		92 = Health	0	0
		93 = Nonvocational home economics	1	0
		94 = Philosophy	0	0
		95 = Physical education	5	4
		96 = Psychology	0	0
		97 = Religion	0	2
		98 = Other courses not elsewhere classified	6	0
		BLANK = Not applicable	4472	1726
T0950	b.	For DEPARTMENTALIZED teachers only:		
	(13)	How many students were enrolled in the thirteenth class?		
		Minimum Value	1	3
		Maximum Value	60	43
		Mean	23.93	18.64
		Standard Deviation	10.94	9.02
		BLANK = Not applicable	4472	1726
T0955	a.	For DEPARTMENTALIZED teachers only:		
	(14)	What subject did you teach for the fourteenth class?		
		VOCATIONAL EDUCATION		
		01 = Agriculture	0	0
		02 = Business, marketing	0	0
		03 = Industrial arts	0	0
		04 = Health occupations	0	0
		05 = Vocational home economics	1	1
		06 = Trade and industry	0	0
		07 = Technical	0	0
		08 = Accounting/bookkeeping	0	0
		09 = Shorthand	1	0
		10 = Typing	1	0
		11 = Career education	0	0
		12 = Other vocational education	0	1
		ENGLISH/LANGUAGE ARTS		
		21 = Literature	3	1
		22 = Composition/journalism/creative writing	2	0
		23 = Reading	2	0
		24 = English as a second language	0	0
		25 = Other English/language arts courses	3	0
		FOREIGN LANGUAGES		
		31 = French	0	1
		32 = German	0	0
		33 = Latin	0	0
		34 = Russian	0	0

Variable Name	Description	Unweighted Frequencies	
		Public	Private
	35 = Spanish	2	0
	36 = Other foreign language	0	0
	MATHEMATICS		
	41 = General mathematics	1	0
	42 = Business math	0	0
	43 = Algebra, elementary	1	0
	44 = Algebra, intermediate	0	1
	45 = Algebra, advanced	0	0
	46 = Geometry, plane/solid	1	1
	47 = Trigonometry	1	0
	48 = Analytic geometry/math analysis	0	0
	49 = Probability/statistics	0	0
	50 = Calculus	0	0
	51 = Other mathematics	0	0
	COMPUTER SCIENCE		
	52 = Computer awareness/applications	0	1
	53 = Computer programming	1	0
	54 = Other computer science	0	0
	NATURAL SCIENCE		
	61 = General science	4	3
	62 = Biology/life science	0	1
	63 = Chemistry	0	0
	64 = Physics	0	0
	65 = Geology/earth science/space science	2	1
	66 = Other physical science	0	0
	SOCIAL SCIENCE		
	67 = Other natural science	1	0
	70 = Social studies	0	0
	71 = History	2	1
	72 = World civilization	0	0
	73 = Political science/government	1	0
	74 = Geography	1	0
	75 = Economics	0	0
	76 = Civics	0	0
	77 = Sociology/social organization	0	0
	78 = Other social science	0	0
	VISUAL AND PERFORMING ARTS		
	81 = Arts and crafts	2	0
	82 = Filmmaking/photography	0	0
	83 = Chorus	3	0
	84 = Band	0	0
	85 = Drama/theater/dance	0	0
	86 = Music	3	0
	87 = Other visual/performing arts	0	1
	OTHER		
	91 = Driver education	1	0
	92 = Health	0	0
	93 = Nonvocational home economics	0	0
	94 = Philosophy	0	0
	95 = Physical education	3	4

Questionnaire Items

Variable Name		Description	Unweighted Frequencies Public	Unweighted Frequencies Private
		96 = Psychology	0	0
		97 = Religion	0	3
		98 = Other courses not elsewhere classified	5	0
		BLANK = Not applicable	4480	1730
T0960	b.	For DEPARTMENTALIZED teachers only:		
	(14)	How many students were enrolled in the fourteenth class?		
		Minimum Value	4	4
		Maximum Value	43	43
		Mean	23.15	21.05
		Standard Deviation	8.69	10.77
		BLANK = Not applicable	4480	1730
T0965	a.	For DEPARTMENTALIZED teachers only:		
	(15)	What subject did you teach for the fifteenth class?		
		VOCATIONAL EDUCATION		
		01 = Agriculture	0	0
		02 = Business, marketing	0	0
		03 = Industrial arts	0	0
		04 = Health occupations	0	0
		05 = Vocational home economics	0	1
		06 = Trade and industry	0	0
		07 = Technical	0	0
		08 = Accounting/bookkeeping	1	0
		09 = Shorthand	0	0
		10 = Typing	1	0
		11 = Career education	0	0
		12 = Other vocational education	0	1
		ENGLISH/LANGUAGE ARTS		
		21 = Literature	2	1
		22 = Composition/journalism/creative writing	2	0
		23 = Reading	1	0
		24 = English as a second language	1	0
		25 = Other English/language arts courses	4	0
		FOREIGN LANGUAGES		
		31 = French	0	1
		32 = German	0	0
		33 = Latin	0	1
		34 = Russian	0	0
		35 = Spanish	1	0
		36 = Other foreign language	0	0
		MATHEMATICS		
		41 = General mathematics	1	0
		42 = Business math	0	0
		43 = Algebra, elementary	0	0
		44 = Algebra, intermediate	0	0
		45 = Algebra, advanced	0	0
		46 = Geometry, plane/solid	0	1
		47 = Trigonometry	1	0
		48 = Analytic geometry/math analysis	0	0
		49 = Probability/statistics	0	0
		50 = Calculus	1	0
		51 = Other mathematics	1	0

Questionnaire Items

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
	COMPUTER SCIENCE		
	52 = Computer awareness/applications	0	1
	53 = Computer programming	1	0
	54 = Other computer science	0	0
	NATURAL SCIENCE		
	61 = General science	3	2
	62 = Biology/life science	1	2
	63 = Chemistry	0	0
	64 = Physics	0	0
	65 = Geology/earth science/space science	2	0
	66 = Other physical science	0	0
	67 = Other natural science	1	0
	SOCIAL SCIENCE		
	70 = Social studies	0	0
	71 = History	3	1
	72 = World civilization	1	0
	73 = Political science/government	0	0
	74 = Geography	0	0
	75 = Economics	0	0
	76 = Civics	0	0
	77 = Sociology/social organization	0	0
	78 = Other social science	0	0
	VISUAL AND PERFORMING ARTS		
	81 = Arts and crafts	2	0
	82 = Filmmaking/photography	0	0
	83 = Chorus	2	0
	84 = Band	0	0
	85 = Drama/theater/dance	0	0
	86 = Music	4	0
	87 = Other visual/performing arts	0	0
	OTHER		
	91 = Driver education	1	0
	92 = Health	0	0
	93 = Nonvocational home economics	0	0
	94 = Philosophy	0	0
	95 = Physical education	4	3
	96 = Psychology	0	0
	97 = Religion	0	3
	98 = Other courses not elsewhere classified	4	0
	BLANK = Not applicable	4482	1733
T0970	b. For DEPARTMENTALIZED teachers only:		
	(15) How many students were enrolled in the fifteenth class?		
	Minimum Value	4	4
	Maximum Value	54	43
	Mean	24.50	21.11
	Standard Deviation	9.50	9.42
	BLANK = Not applicable	4482	1733

Variable Name		Description	Unweighted Frequencies Public	Unweighted Frequencies Private
		If you answered items 39 and 40, skip to item 42a.		
		NOTE: Answer items 41a-c only if you marked "Elementary enrichment class" #2 in item 37.		
T0975	41. a.	For ELEMENTARY ENRICHMENT CLASS teachers only: What is the total number of students enrolled in all the classes you teach at THIS school?		
		Minimum Value	1	5
		Maximum Value	1200	720
		Mean	268.20	160.56
		Standard Deviation	217.25	131.76
		BLANK = Not applicable	4245	1554
T0980	b.	For ELEMENTARY ENRICHMENT CLASS teachers only: How many times per WEEK does each class usually meet? *If your classes have alternating schedules, e.g., 3 times one week and 2 times the next, mark the box for the most times a class would meet in one week. Mark (X) only one box.*		
		1 = Once	101	70
		2 = Twice	73	61
		3 = Three times	35	27
		4 = Four times	6	3
		5 = Five times	64	34
		6 = More than 5 times	4	2
		BLANK = Not applicable	4245	1554
T0985	c.	For ELEMENTARY ENRICHMENT CLASS teachers only: During your most recent FULL WEEK of teaching, how many separate classes (or sections) did you teach? *Count each group of students that you taught as a class. For example, if you taught P.E. to 4 classes of first graders, 3 classes of second graders, 3 classes of third graders and 2 classes of fourth graders, you would report 12 classes.*		
		Minimum Value	1	1
		Maximum Value	25	25
		Mean	11.65	10.15
		Standard Deviation	6.84	6.13
		BLANK = Not applicable	4245	1554
T0990	42a.	How many hours were you required to be at this school during your most recent FULL WEEK of teaching? Report in whole hours, not fractions or minutes. If you teach at more than one school, report only the hours required for THIS school.		
		Minimum Value	1	1
		Maximum Value	50	50
		Mean	31.45	30.62
		Standard Deviation	12.05	12.25

Questionnaire Items

Variable Name	Description		Unweighted Frequencies	
			Public	Private
T0995	b.	During your most recent full week, how many hours did you spend AFTER school, BEFORE school, and ON THE WEEKEND on each of the following types of activities? Report in whole hours.		
	(1)	School-related activities involving student interaction (e.g., coaching, field trips, tutoring, transporting students)		
		Minimum Value	0	0
		Maximum Value	50	50
		Mean	3.73	3.53
		Standard Deviation	6.47	6.01
T1000	(2)	Other school-related activities (e.g., preparation, grading papers, parent conferences, attending meetings)		
		Minimum Value	0	0
		Maximum Value	50	50
		Mean	8.17	8.62
		Standard Deviation	6.26	6.78
	43.	During your most recent FULL WEEK of teaching-		
T1005	a.	How many students in the class(es) you teach were tardy?		
		Minimum Value	0	0
		Maximum Value	160	45
		Mean	4.87	2.81
		Standard Deviation	8.39	4.34
T1010	b.	How many times did you have to interrupt your class(es) to deal with student misbehavior or disruption?		
		Minimum Value	0	0
		Maximum Value	250	200
		Mean	16.01	10.21
		Standard Deviation	26.71	17.85
	44.	At this school, how much actual influence do you think teachers have over school policy in each of the following areas? Use the scale of 0–5 where 0 means "No influence" and 5 means "A great deal of influence."		
T1015	a.	Setting discipline policy		
		0 = No influence	516	81
		1 = 1	638	122
		2 = 2	754	171
		3 = 3	1020	342
		4 = 4	993	533
		5 = A great deal of influence	607	502
T1020	b.	Determining the content of in-service programs		
		0 = No influence	596	240
		1 = 1	734	226
		2 = 2	847	301
		3 = 3	1011	386
		4 = 4	889	373
		5 = A great deal of influence	451	225

Questionnaire Items

Variable Name	Description		Unweighted Frequencies Public	Unweighted Frequencies Private
T1025	c.	Hiring new full-time teachers		
		0 = No influence	2490	829
		1 = 1	785	338
		2 = 2	486	233
		3 = 3	408	206
		4 = 4	228	87
		5 = A great deal of influence	131	58
T1030	d.	Deciding how the school budget will be spent		
		0 = No influence	1775	785
		1 = 1	1033	371
		2 = 2	775	265
		3 = 3	524	217
		4 = 4	310	71
		5 = A great deal of influence	111	42
T1035	e.	Evaluating teachers		
		0 = No influence	2802	821
		1 = 1	815	342
		2 = 2	481	224
		3 = 3	276	204
		4 = 4	108	104
		5 = A great deal of influence	46	56
T1040	f.	Establishing curriculum		
		0 = No influence	510	125
		1 = 1	557	116
		2 = 2	829	194
		3 = 3	1032	347
		4 = 4	1041	511
		5 = A great deal of influence	559	458
	45.	At this school, how much control do you feel you have IN YOUR CLASSROOM over each of the following areas of your planning and teaching? Use the scale of 0–5 where 0 means "No control" and 5 means "Complete control."		
T1045	a.	Selecting textbooks and other instructional materials		
		0 = No control	325	89
		1 = 1	360	89
		2 = 2	522	155
		3 = 3	771	262
		4 = 4	1308	546
		5 = Complete control	1242	610
T1050	b.	Selecting content, topics, and skills to be taught		
		0 = No control	221	39
		1 = 1	258	55
		2 = 2	403	105
		3 = 3	780	239
		4 = 4	1430	597
		5 = Complete control	1436	716

Variable Name	Description		Unweighted Frequencies	
			Public	Private
T1055	c.	Selecting teaching techniques		
		0 = No control	39	5
		1 = 1	53	12
		2 = 2	140	42
		3 = 3	381	93
		4 = 4	1331	468
		5 = Complete control	2584	1131
T1060	d.	Evaluating and grading students		
		0 = No control	29	6
		1 = 1	49	10
		2 = 2	152	34
		3 = 3	376	95
		4 = 4	1281	497
		5 = Complete control	2641	1109
T1065	e.	Disciplining students		
		0 = No control	57	8
		1 = 1	199	24
		2 = 2	369	62
		3 = 3	826	192
		4 = 4	1550	662
		5 = Complete control	1527	803
T1070	f.	Determining the amount of homework to be assigned		
		0 = No control	70	21
		1 = 1	44	22
		2 = 2	124	54
		3 = 3	322	134
		4 = 4	1052	414
		5 = Complete control	2916	1106
	46.	To what extent is each of the following matters a problem in this school? Indicate whether it is a serious problem, a moderate problem, a minor problem, or not a problem in this school. *Mark (X) only one item in each entry.*		
T1075	a.	Student tardiness		
		1 = Serious	515	52
		2 = Moderate	1448	309
		3 = Minor	1819	801
		4 = Not a problem	746	589
T1080	b.	Student absenteeism		
		1 = Serious	796	47
		2 = Moderate	1649	253
		3 = Minor	1625	812
		4 = Not a problem	458	639
T1085	c.	Teacher absenteeism		
		1 = Serious	70	15
		2 = Moderate	594	78
		3 = Minor	1882	495
		4 = Not a problem	1982	1163

Questionnaire Items

Variable Name	Description	Unweighted Frequencies	
		Public	Private
T1090	d. Students cutting class		
	1 = Serious	272	15
	2 = Moderate	726	34
	3 = Minor	1540	305
	4 = Not a problem	1990	1397
T1095	e. Physical conflicts among students		
	1 = Serious	400	27
	2 = Moderate	1202	140
	3 = Minor	2208	742
	4 = Not a problem	718	842
T1100	f. Robbery or theft		
	1 = Serious	197	14
	2 = Moderate	877	114
	3 = Minor	2331	587
	4 = Not a problem	1123	1036
T1105	g. Vandalism of school property		
	1 = Serious	311	24
	2 = Moderate	981	132
	3 = Minor	2242	628
	4 = Not a problem	994	967
T1110	h. Student pregnancy		
	1 = Serious	411	8
	2 = Moderate	689	15
	3 = Minor	1253	199
	4 = Not a problem	2175	1529
T1115	i. Student use of alcohol		
	1 = Serious	610	58
	2 = Moderate	1053	170
	3 = Minor	1157	302
	4 = Not a problem	1708	1221
T1120	j. Student drug abuse		
	1 = Serious	357	31
	2 = Moderate	967	111
	3 = Minor	1528	346
	4 = Not a problem	1676	1263
T1125	k. Student possession of weapons		
	1 = Serious	137	6
	2 = Moderate	433	12
	3 = Minor	1666	146
	4 = Not a problem	2292	1587
T1130	l. Verbal abuse of teachers		
	1 = Serious	582	44
	2 = Moderate	1110	144
	3 = Minor	1829	520
	4 = Not a problem	1007	1043

			Unweighted Frequencies	
Variable Name	Description		Public	Private
T1135	m.	Student disrespect for teachers		
		1 = Serious	1004	82
		2 = Moderate	1404	262
		3 = Minor	1664	816
		4 = Not a problem	456	591
T1140	n.	Students dropping out		
		1 = Serious	348	12
		2 = Moderate	786	22
		3 = Minor	1396	269
		4 = Not a problem	1998	1448
T1145	o.	Student apathy		
		1 = Serious	1246	105
		2 = Moderate	1449	304
		3 = Minor	1321	737
		4 = Not a problem	512	605
T1150	p.	Lack of academic challenge		
		1 = Serious	368	27
		2 = Moderate	1090	162
		3 = Minor	1840	591
		4 = Not a problem	1230	971
T1155	q.	Lack of parent involvement		
		1 = Serious	1384	81
		2 = Moderate	1612	257
		3 = Minor	1074	587
		4 = Not a problem	458	826
T1160	r.	Parental alcoholism and/or drug abuse		
		1 = Serious	706	64
		2 = Moderate	1574	158
		3 = Minor	1769	617
		4 = Not a problem	479	912
T1165	s.	Poverty		
		1 = Serious	978	55
		2 = Moderate	1481	122
		3 = Minor	1645	586
		4 = Not a problem	424	988
T1170	t.	Racial tension		
		1 = Serious	254	19
		2 = Moderate	880	91
		3 = Minor	1732	423
		4 = Not a problem	1662	1218
T1175	u.	Students come to school unprepared to learn		
		1 = Serious	1384	95
		2 = Moderate	1667	294
		3 = Minor	1217	800
		4 = Not a problem	260	562

			Unweighted Frequencies	
Variable Name	Description		Public	Private
T1180	v.	Poor nutrition		
		1 = Serious	367	30
		2 = Moderate	1252	105
		3 = Minor	2140	466
		4 = Not a problem	769	1150
T1185	w.	Poor student health		
		1 = Serious	240	22
		2 = Moderate	925	72
		3 = Minor	2423	461
		4 = Not a problem	940	1196
T1190	x.	Student problems with the English language		
		1 = Serious	345	34
		2 = Moderate	784	97
		3 = Minor	1707	443
		4 = Not a problem	1692	1177
	47.	Do you agree or disagree with each of the following statements?		
T1195	a.	Teachers in this school are evaluated fairly.		
		1 = Strongly agree	1842	918
		2 = Somewhat agree	2089	635
		3 = Somewhat disagree	437	142
		4 = Strongly disagree	160	56
T1200	b.	The principal lets staff members know what is expected of them.		
		1 = Strongly agree	2121	897
		2 = Somewhat agree	1682	594
		3 = Somewhat disagree	508	193
		4 = Strongly disagree	217	67
T1205	c.	The school administration's behavior toward the staff is supportive and encouraging.		
		1 = Strongly agree	1904	993
		2 = Somewhat agree	1668	511
		3 = Somewhat disagree	639	165
		4 = Strongly disagree	317	82
T1210	d.	I am satisfied with my teaching salary.		
		1 = Strongly agree	577	222
		3 = Somewhat disagree	1103	428
		4 = Strongly disagree	1361	646
T1215	e.	The level of student misbehavior (e.g., noise, horseplay or fighting in the halls, cafeteria, or student lounge) in this school interferes with my teaching.		
		1 = Strongly agree	686	105
		2 = Somewhat agree	1381	350
		3 = Somewhat disagree	1222	385
		4 = Strongly disagree	1239	911

Variable Name	Description	Unweighted Frequencies Public	 Private
T1220	f. Teachers participate in making most of the important educational decisions in this school.		
	1 = Strongly agree	650	495
	2 = Somewhat agree	1962	778
	3 = Somewhat disagree	1316	325
	4 = Strongly disagree	600	153
T1225	g. I receive a great deal of support from parents for the work I do.		
	1 = Strongly agree	492	702
	2 = Somewhat agree	1707	745
	3 = Somewhat disagree	1478	215
	4 = Strongly disagree	851	89
T1230	h. Necessary materials (e.g., textbooks, supplies, copy machine) are available as needed by the staff.		
	1 = Strongly agree	1410	860
	2 = Somewhat agree	1865	590
	3 = Somewhat disagree	819	217
	4 = Strongly disagree	434	84
T1235	i. The principal does a poor job of getting resources for this school.		
	1 = Strongly agree	175	46
	2 = Somewhat agree	570	176
	3 = Somewhat disagree	1615	484
	4 = Strongly disagree	2168	1045
T1240	j. Routine duties and paperwork interfere with my job of teaching.		
	1 = Strongly agree	1085	157
	2 = Somewhat agree	1959	560
	3 = Somewhat disagree	998	463
	4 = Strongly disagree	486	571
T1245	k. My principal enforces school rules for student conduct and backs me up when I need it.		
	1 = Strongly agree	2082	1063
	2 = Somewhat agree	1584	444
	3 = Somewhat disagree	551	160
	4 = Strongly disagree	311	84
T1250	l. The principal talks with me frequently about my instructional practices.		
	1 = Strongly agree	501	317
	2 = Somewhat agree	1531	600
	3 = Somewhat disagree	1458	507
	4 = Strongly disagree	1038	327
T1255	m. Rules for student behavior are consistently enforced by teachers in this school, even for students who are not in their classes.		
	1 = Strongly agree	911	695
	2 = Somewhat agree	1826	647
	3 = Somewhat disagree	1153	289
	4 = Strongly disagree	638	120

Questionnaire Items

Variable Name		Description	Unweighted Frequencies Public	 Private
T1260	n.	Most of my colleagues share my beliefs and values about what the central mission of the school should be.		
		1 = Strongly agree	1368	1047
		2 = Somewhat agree	2315	558
		3 = Somewhat disagree	668	108
		4 = Strongly disagree	177	38
T1265	o.	The principal knows what kind of school he/she wants and has communicated it to the staff.		
		1 = Strongly agree	1854	1011
		2 = Somewhat agree	1732	495
		3 = Somewhat disagree	667	171
		4 = Strongly disagree	275	74
T1270	p.	There is a great deal of cooperative effort among the staff members.		
		1 = Strongly agree	1402	954
		2 = Somewhat agree	2004	610
		3 = Somewhat disagree	833	144
		4 = Strongly disagree	289	43
T1275	q.	In this school, staff members are recognized for a job well done.		
		1 = Strongly agree	1070	702
		2 = Somewhat agree	1926	689
		3 = Somewhat disagree	1037	245
		4 = Strongly disagree	495	115
T1280	r.	I have to follow rules in this school that conflict with my best professional judgement.		
		1 = Strongly agree	254	72
		2 = Somewhat agree	881	229
		3 = Somewhat disagree	1615	440
		4 = Strongly disagree	1778	1010
T1285	s.	I am satisfied with my class sizes.		
		1 = Strongly agree	1528	1036
		2 = Somewhat agree	1516	442
		3 = Somewhat disagree	778	201
		4 = Strongly disagree	706	72
T1290	t.	I make a conscious effort to coordinate the content of my courses with that of other teachers.		
		1 = Strongly agree	1583	699
		2 = Somewhat agree	2158	759
		3 = Somewhat disagree	623	227
		4 = Strongly disagree	164	66
T1295	u.	Goals and priorities for the school are clear.		
		1 = Strongly agree	1583	930
		2 = Somewhat agree	2062	600
		3 = Somewhat disagree	713	175
		4 = Strongly disagree	170	46

Variable Name	Description		Unweighted Frequencies	
			Public	Private
T1300	v.	The amount of student tardiness and class cutting in this school interferes with my teaching.		
		1 = Strongly agree	455	39
		2 = Somewhat agree	988	139
		3 = Somewhat disagree	1233	251
		4 = Strongly disagree	1852	1322
T1305	w.	I sometimes feel it is a waste of time to try to do my best as a teacher.		
		1 = Strongly agree	355	64
		2 = Somewhat agree	1020	213
		3 = Somewhat disagree	803	233
		4 = Strongly disagree	2350	1241
T1310	x.	I plan with the library media specialist/librarian for the integration of library/media services into my teaching.		
		1 = Strongly agree	1084	348
		2 = Somewhat agree	1916	635
		3 = Somewhat disagree	854	337
		4 = Strongly disagree	674	431
T1315	y.	Library/media materials are adequate to support my instructional objectives.		
		1 = Strongly agree	1077	357
		2 = Somewhat agree	1833	617
		3 = Somewhat disagree	947	416
		4 = Strongly disagree	671	361
T1320	48.	If you could go back to your college days and start over again, would you become a teacher or not? *Mark (X) only one box.*		
		1 = Certainly would become a teacher	1732	858
		2 = Probably would become a teacher	1127	475
		3 = Chances about even for and against	715	249
		4 = Probably would not become a teacher	688	124
		5 = Certainly would not become a teacher	266	45
T1325	49a.	Has a student from this school ever threatened to injure you?		
		1 = Yes	1094	144
		2 = No – *skip to item 50a*	3434	1607
T1330	b.	Has a student threatened to injure you in the past 12 months?		
		1 = Yes	661	104
		2 = No	433	40
		BLANK = Not applicable	3434	1607
T1335	b(1)	How many times has a student threatened to injure you in the past 12 months?		
		Minimum Value	1	1
		Maximum Value	99	100
		Mean	3.89	8.00
		Standard Deviation	8.19	17.61
		BLANK = Not applicable	3867	1647
T1340	50a.	Has a student from this school ever physically attacked you?		
		1 = Yes	429	80
		2 = No – *go to item 51a.*	4099	1671

Variable Name	Description		Unweighted Frequencies	
			Public	Private
T1345	b.	Has a student physically attacked you in the past 12 months?		
		1 = Yes	212	54
		2 = No	217	26
		BLANK = Not applicable	4099	1671
T1350	(1)	How many times has a student physically attacked you in the past 12 months?		
		Minimum Value	1	1
		Maximum Value	99	99
		Mean	2.90	8.59
		Standard Deviation	8.17	17.95
		BLANK = Not applicable	4316	1697
T1355	51a.	In what year will you be ELIGIBLE to retire from teaching (19--)?		
		Minimum Value	(19)94	(19)94
		Maximum Value	(19)99	(19)99
		Mean	95.67	96.40
		Standard Deviation	1.87	1.97
		BLANK = Not applicable	3893	1671
T1360		In what year will you be ELIGIBLE to retire from teaching (20--)?		
		Minimum Value	(20)00	(20)00
		Maximum Value	(20)46	(20)55
		Mean	14.98	19.42
		Standard Deviation	8.94	10.50
		BLANK = Not applicable	1150	189
T1365		Are you already eligible to retire from teaching?		
		1 = Already eligible	515	109
		BLANK = Not applicable	4013	1642
T1370	b.	How long do you plan to remain in teaching? *Mark (X) only one box.*		
		1 = As long as I am able	1361	749
		2 = Until I am eligible for retirement	1255	179
		3 = Will probably continue unless something better comes along – *go to item 52*	484	230
		4 = Definitely plan to leave teaching as soon as I can – *go to item 52*	394	93
		5 = Undecided at this time – *go to item 52*	1034	500
T1375	c.	In what year do you PLAN to retire from teaching (19--)?		
		Minimum Value	(19)93	(19)93
		Maximum Value	(19)99	(19)99
		Mean	95.07	95.69
		Standard Deviation	1.74	2.12
		BLANK = Not applicable	3888	1654
T1380		In what year do you PLAN to retire from teaching (20--)?		
		Minimum Value	(20)00	(20)00
		Maximum Value	(20)55	(20)54
		Mean	14.85	17.85
		Standard Deviation	9.55	10.54
		BLANK = Not applicable	2552	920

Variable Name	Description		Unweighted Frequencies Public	Unweighted Frequencies Private
T1385	52.	What do you expect your MAIN activity will be next school year? *Mark (X) only one box.*		
		01 = Teaching in this school	2816	1158
		02 = Teaching in another elementary/secondary school IN THIS SCHOOL SYSTEM	327	—
		03 = Teaching in a (public, private) elementary or secondary school IN A DIFFERENT SCHOOL SYSTEM IN THIS STATE	250	70
		04 = Teaching in a (private, public) elementary or secondary school IN THIS STATE	22	128
		05 = Teaching in an elementary or secondary school IN A DIFFERENT STATE	88	60
		06 = Working as a substitute teacher	37	17
		07 = Teaching in a preschool	3	6
		08 = Teaching at a college or university	32	23
		09 = Working in a position in the field of education, but not as a teacher	176	52
		10 = Working in a occupation outside the field of education	176	73
		11 = Caring for family members	101	73
		12 = Student at a college or university	78	53
		13 = Unemployed and seeking work	15	4
		14 = Military service	3	0
		15 = Retired	404	34
	53.	The following questions refer to your before-tax earnings from teaching and other employment from the summer of 1993 through the end of the 1993–94 school year.		
	a.	DURING THE SUMMER OF 1993, did you have any earnings from –		
T1390	(1)	Teaching summer school in this or any other school?		
		1 = Yes	551	232
		2 = No	3977	1519
T1395		How much did you earn from teaching summer school in this or any other school?		
		Minimum Value	4	50
		Maximum Value	17600	17500
		Mean	2215.35	2166.20
		Standard Deviation	1851.20	2291.34
		BLANK = Not applicable	3977	1519
T1400	(2)	Working in a nonteaching job in this or any other school?		
		1 = Yes	282	165
		2 = No	4246	1586
T1405		How much did you earn from working in nonteaching job in this or any other school?		
		Minimum Value	50	2
		Maximum Value	20000	15000
		Mean	1946.34	1955.61
		Standard Deviation	2231.22	1938.97
		BLANK = Not applicable	4246	1586

Questionnaire Items

Variable Name	Description		Unweighted Frequencies	
			Public	Private
T1410	(3)	Working in any NONSCHOOL job?		
		1 = Yes	992	423
		2 = No	3536	1328
T1415		How much did you earn from working in any NONSCHOOL job?		
		Minimum Value	40	50
		Maximum Value	40000	20000
		Mean	2974.15	2412.73
		Standard Deviation	4247.25	2660.65
		BLANK = Not applicable	3536	1328
T1420	b.	DURING THE CURRENT SCHOOL YEAR-		
	(1)	What is your academic year base teaching salary?		
		Minimum Value	0	0
		Maximum Value	83000	65000
		Mean	30031.13	18689.70
		Standard Deviation	10953.10	9647.60
T1425	(2)	Do you, or will you, earn any additional compensation from this school system for extracurricular or additional activities such as coaching, student activity sponsorship, or teaching evening classes?		
		1 = Yes	1655	309
		2 = No	2873	1442
T1430		How much will you earn from this school system for extracurricular or additional activities?		
		Minimum Value	17	12
		Maximum Value	42000	31250
		Mean	2049.43	1918.84
		Standard Deviation	2762.26	2974.99
		BLANK = Not applicable	2873	1442
T1435	(3)	Do you, or will you, earn additional compensation from working in any job outside this school system?		
		1 = Yes	1002	487
		2 = No – *go to item 53b(5)*	3526	1264
T1440		How much will you earn from working in any job outside this school system?		
		Minimum Value	5	10
		Maximum Value	75000	76000
		Mean	4334.59	5778.38
		Standard Deviation	6648.11	9154.62
		BLANK =	3526	1264
T1445	(4)	Which of these best describes this job outside this school system? *Mark (X) only one box.*		
		1 = Teaching or tutoring	253	154
		2 = Nonteaching, but related to teaching field	173	80
		3 = Other	576	253
		BLANK =	3526	1264

Variable Name	Description		Unweighted Frequencies Public	Private
T1450	(5)	Have you earned income from any OTHER source this year, e.g., merit pay bonus, state supplement, etc.? *Do not report and earnings already reported above.*		
		1 = Yes	582	131
		2 = No	3946	1620
T1455		How much income will you earn from any OTHER source, e.g., a merit pay bonus, state supplement, etc.?		
		Minimum Value	1	16
		Maximum Value	20000	20000
		Mean	1881.87	2165.56
		Standard Deviation	2819.26	4370.08
		BLANK =	3946	1620
T1460	c.	Do you work in this school on a contributed service basis, that is, for less than full salary or for no salary; for example, as a member of a religious order?		
		1 = Yes	—	164
		2 = No	—	1587
	54.	Which of these benefits do you receive, in whole or in part, from this district in addition to your salary? *Mark (X) all that apply.*		
T1465		1 = General medical insurance	3839	1021
		BLANK =	689	730
T1470		1 = Dental insurance	2749	568
		BLANK =	1779	1183
T1475		1 = Group life insurance	2554	530
		BLANK =	1974	1221
T1480		1 = Pension contributions	2719	700
		BLANK =	1809	1051
T1485		1 = Housing or housing expenses	36	136
		BLANK =	4492	1615
T1490		1 = Meals (including free or reduced-price lunch)	90	351
		BLANK =	4438	1400
T1495		1 = Car/transportation expenses	306	70
		BLANK =	4222	1681
T1500		1 = Reimbursement for tuition and course fees	854	469
		BLANK =	3674	1282
T1505		1 = Tuition for your children	—	221
		BLANK =	—	1530
T1510		1 = Child care	11	50
		BLANK =	4517	1701
T1515		1 = None of the above	323	366
		BLANK =	4205	1385

			Unweighted Frequencies	
Variable Name	Description		Public	Private
T1520	55.	Which of these categories represents the total combined income of all FAMILY members (including yourself) age 14 and older in your household during 1993? Include money from jobs, net business or farm income, pensions, dividends, interest, rent, Social Security payments, and any other income received by family members in your household. *Mark (X) only one box.*		
		1 = Less than $10,000	0	35
		2 = $10,000–$14,999	7	60
		3 = $15,000–$19,999	64	122
		4 = $20,000–$24,999	287	180
		5 = $25,000–$29,999	397	160
		6 = $30,000–$34,999	388	134
		7 = $35,000–$39,999	383	139
		8 = $40,000–$49,999	772	240
		9 = $50,000–$59,999	700	202
		10 = $60,000–$74,999	736	207
		11 = $75,000–$99,999	544	165
		12 = $100,000 or more	250	107
T1525	56.	Are you male or female?		
		1 = Male	1380	465
		2 = Female	3148	1286
T1530	57a.	What is your race? *Mark (X) only one box.*		
		1 = American Indian or Alaska Native (Aleut, Alaska Indian, Yupik, Inupiat)	90	8
		2 = Asian or Pacific Islander (Japanese, Chinese, Filipino, Korean, Asian Indian, Vietnamese, Hawaiian, Guamanian, Samoan, other Asian) – *go to item 58.*	86	37
		3 = Black - *go to item 58.*	269	53
		4 = White - *go to item 58.*	4083	1653
T1535	b.	Are you enrolled in a state or federally recognized tribe?		
		1 = Yes	58	1
		2 = No	32	7
		BLANK =	4438	1743
T1540	58.	Are you of Hispanic origin?		
		1 = Yes	218	62
		2 = No	4310	1689
T1545	59.	What is your year of birth?		
		Minimum Value	5	10
		Maximum Value	72	75
		Mean	52.35	54.90
		Standard Deviation	12.04	11.77
T1550	60.	What is your current marital status?		
		1 = Married	3210	1155
		2 = Widowed, divorced, or separated	493	124
		3 = Never married	825	472

Questionnaire Items

Variable Name	Description		Unweighted Frequencies Public	Private
T1560	61a.	How many children do you have who are dependent on you (and your spouse) for more than half of their financial support?		
		0 = No dependent children	2362	915
		1 = One or more dependent children	2166	836
		BLANK = Not applicable	0	0
T1565	b.	What was the age of your youngest child on his/her last birthday? *If child is less than one year old, enter "0."*		
		Minimum Value	0	0
		Maximum Value	37	36
		Mean	9.97	9.01
		Standard Deviation	7.05	6.40
		BLANK = Not applicable	2362	915
T1570	62a.	Do you have persons other than your spouse or children who are dependent on you for more than half of their financial support?		
		1 = Yes	147	54
		2 = No – *go to item 63a.*	4381	1697
T1575	b.	How many persons other than your spouse or children are dependent on you for more than half of their financial support?		
		Minimum Value	1	1
		Maximum Value	6	5
		Mean	1.41	1.59
		Standard Deviation	0.87	1.00
		BLANK =	4381	1697
T1580	63a.	Have you received any training for teaching limited English proficient (LEP) students? *Limited English proficient students are those whose native or dominant language is other than English and who have sufficient difficulty speaking, reading, writing, or understanding the English language as to deny them the opportunity to learn successfully in an English-speaking-only classroom.*		
		1 = Yes	686	124
		2 = No	3842	1627
T1585	b.	Are there currently any students in your class(es) who are limited English proficient?		
		1 = Yes	1780	422
		2 = No	2748	1329
T1590	c.	What percentage of the students you currently teach are limited English proficient?		
		1 = Less than 10%	1318	379
		2 = 10–25%	199	26
		3 = 26–50%	81	7
		4 = More than 50%	182	10
		BLANK = Does not apply	2748	1329

Variable Name	Description	Unweighted Frequencies	
		Public	Private
STATABB	Postal Service Abbreviation of State for Mailing Address for Teacher's School		
	'AK' = Alaska	65	4
	'AL' = Alabama	77	28
	'AR' = Arkansas	75	4
	'AZ' = Arizona	94	27
	'CA' = California	245	190
	'CO' = Colorado	89	23
	'CT' = Connecticut	49	37
	'DC' = District of Columbia	6	10
	'DE' = Delaware	10	6
	'FL' = Florida	166	98
	'GA' = Georgia	131	41
	'HI' = Hawaii	46	12
	'IA' = Iowa	57	13
	'ID' = Idaho	63	1
	'IL' = Illinois	212	117
	'IN' = Indiana	89	39
	'KS' = Kansas	72	14
	'KY' = Kentucky	52	8
	'LA' = Louisiana	117	38
	'MA' = Massachusetts	113	59
	'MD' = Maryland	72	47
	'ME' = Maine	49	3
	'MI' = Michigan	104	47
	'MN' = Minnesota	81	55
	'MO' = Missouri	92	36
	'MS' = Mississippi	84	19
	'MT' = Montana	101	6
	'NC' = North Carolina	112	30
	'ND' = North Dakota	77	6
	'NE' = Nebraska	54	9
	'NH' = New Hampshire	34	10
	'NJ' = New Jersey	101	49
	'NM' = New Mexico	67	11
	'NV' = Nevada	32	0
	'NY' = New York	175	161
	'OH' = Ohio	102	54
	'OK' = Oklahoma	134	11
	'OR' = Oregon	71	19
	'PA' = Pennsylvania	101	109
	'RI' = Rhode Island	24	16
	'SC' = South Carolina	56	19
	'SD' = South Dakota	67	9
	'TN' = Tennessee	94	19
	'TX' = Texas	330	81
	'UT' = Utah	86	2
	'VA' = Virginia	99	49
	'VT' = Vermont	30	6
	'WA' = Washington	95	24
	'WI' = Wisconsin	101	67
	'WV' = West Virginia	35	7
	'WY' = Wyoming	40	1
	BLANK =	—	0

Sampling Variables

Variable Name	Description	Unweighted Frequencies	
		Public	Private
ENRK12UG	Total ungraded and K–12 enrollment		
	Minimum Value	3	3
	Maximum Value	3943	2314
	Mean	684.05	313.78
	Standard Deviation	505.04	284.04
	BLANK = No school reporting	342	153
PGMTYPE	What type of school is this?		
	1 = Regular	3905	1363
	3 = Special emphasis	117	44
	4 = Special education	65	82
	5 = Vocational/Technical	50	2
	6 = Alternative	49	62
	BLANK = No school responding	342	153
TUITIN	Highest tuition charged at this school		
	Minimum Value	—	60
	Maximum Value	—	37933
	Mean	—	4198.11
	Standard Deviation	—	4567.40
	BLANK =	—	208
AGE	Teacher's age		
	Minimum Value	22	19
	Maximum Value	89	84
	Mean	41.65	39.10
	Standard Deviation	12.04	11.77
HIDEG	Highest degree earned by teacher		
	0 = No degree obtained	45	93
	1 = Associate or Bachelor's	2648	1118
	2 = Master's	1583	476
	3 = Above Master's	252	64
RACE_ETH	Teacher's race/ethnicity		
	1 = American Indian or Alaska Native	84	7
	2 = Asian or Pacific Islander	73	34
	3 = Black, not Hispanic	263	53
	4 = White, not Hispanic	3890	1595
	5 = Hispanic	218	62
TOTEXPER	Teacher's total teaching experience		
	Minimum Value	1	1
	Maximum Value	47	64
	Mean	13.02	9.33
	Standard Deviation	11.11	9.54
LEVEL	Level of students teacher teaches		
	1 = Elementary	1936	1036
	2 = Secondary	2592	715
SCHLEVEL	School report of grade levels offered		
	1 = Elementary	2029	856
	2 = Secondary	2207	478
	3 = Combined elementary and secondary	292	417

Sampling Variables

Variable Name	Description	Unweighted Frequencies	
		Public	Private
NMINENR	Number of minority students		
	Minimum Value	0	0
	Maximum Value	3943	1270
	Mean	223.31	64.98
	Standard Deviation	346.99	121.70
	BLANK = No school reporting	342	153
PMINENR	Percent minority students		
	Minimum Value	0	0
	Maximum Value	100	100
	Mean	29.27	21.17
	Standard Deviation	30.84	27.47
	BLANK = No school reporting	342	153
NMINTCH	Number of minority teachers		
	Minimum Value	0	0
	Maximum Value	129	64
	Mean	5.97	1.77
	Standard Deviation	11.46	4.14
	BLANK = No school reporting	342	153
PMINTCH	Percent minority teachers		
	Minimum Value	0	0
	Maximum Value	100	100
	Mean	12.93	7.81
	Standard Deviation	19.74	16.04
	BLANK = No school reporting	342	153
LEASIZE	Number of Students in LEA		
	1 = None	13	—
	2 = 1–999 students	768	—
	3 = 1000–9,999 students	2017	—
	4 = 10,000–990,000 students	1730	—
	BLANK = No LEA reporting	0	—
MOS	Measure of size		
	Minimum Value	1	1
	Maximum Value	703	585
	Mean	92.12	59.80
	Standard Deviation	110.06	50.73
TSUBJ	Subject flag recode		
	0 = General elementary	1312	683
	1 = Special education elementary	238	48
	2 = Other elementary	399	212
	3 = Math	314	111
	4 = Science	266	110
	5 = English	380	128
	6 = Social studies	267	88
	7 = Vocational technical	274	13
	8 = Special education secondary	250	32
	9 = Other secondary	828	326
TBIL	Bilingual teacher flag.		
	'X' = Bilingual teacher	200	16
	BLANK = Not a bilingual teacher	4328	1735

Sampling Variables

		Unweighted Frequencies	
Variable Name	Description	Public	Private
TNEW	New teacher indicator.		
	'N' = New teacher	1038	498
	BLANK = Experienced teacher	3490	1253
TLSTDY	Teacher's last day of the school year.		
COUNTY	FIPS county code (Public only).		
RO	Regional office		
	21 = Boston	367	181
	22 = New York	159	130
	23 = Philadelphia	233	170
	24 = Detroit	214	105
	25 = Chicago	291	152
	26 = Kansas City	359	182
	27 = Seattle	393	138
	28 = Charlotte	354	144
	29 = Atlanta	449	181
	30 = Dallas	700	156
	31 = Denver	783	100
	32 = Los Angeles	226	112
RELGSO	Does the teacher's school have a religious orientation?		
	1 = Yes	—	1212
	2 = No	—	386
	BLANK =	—	153
SAFFLR	Teacher's school religious affiliation code, if applicable.		
	1 = Catholic	—	638
	2 = Other religious	—	692
	3 = Non-sectarian	—	421
	4 = All others	—	0
SCHAFL	Teacher's school affiliation, if applicable.		
	01 = Accelerated Christian Education	—	587
	02 = Alternative School Network	—	3
	03 = National Coal Alternative Community Schools	—	12
	04 = American Association of Christian Schools	—	68
	05 = American Montessori Society	—	20
	06 = Other Montessori association(s)	—	85
	07 = Association of Christian Schools International	—	9
	08 = Association of Military Colleges and Schools	—	6
	09 = Bilingual School Association	—	0
	10 = Council of Bilingual Education	—	48
	11 = Other Association(s) for Bilingual Education	—	20
	12 = Christian Schools International	—	3
	13 = Council for Exceptional Children	—	1
	14 = National Association of Private Schools for Exceptional Child	—	64
	15 = Other Association(s) for Exceptional Children	—	0
	16 = Council of Islamic Schools in North America	—	57
	17 = Early Childhood Education Association	—	37
	18 = Other early Childhood Education Association(s)	—	37
	19 = European Council for International Schools	—	13
	20 = Other Association(s) for International Schools	—	10
	21 = Friends Council on Education	—	3

Sampling Variables

		Unweighted Frequencies	
Variable Name	Description	Public	Private
	22 = General Conference of Seventh Day Adventist Church	—	3
	23 = National Association of Episcopal Schools	—	12
	24 = National Association of Independent Schools	—	40
	25 = National Independent Private Schools Association	—	74
	26 = Other independent school associations	—	0
	27 = National Association of Laboratory Schools	—	0
	28 = National Catholic Education Association	—	0
	29 = Jesuit Secondary Education Association	—	0
	30 = National Center for Neighborhood Enterprise	—	0
	31 = National Federation of Church Schools	—	0
	32 = National Society of Hebrew Day Schools	—	0
	33 = Solomon Schecter Day Schools	—	0
	34 = Other Jewish School Association(s)	—	0
	35 = Oral Roberts Educational Fellowship	—	0
	36 = Other Christian School Association(s)	—	0
	37 = Other Religious School Association(s)	—	0
	38 = Other Non-religious School Association(s)	—	0
	99 = Not Available	—	0
	BLANK =	—	539
ASSOCM	Teacher's school's association membership (Private only).		
TCHSTS	Teacher occupational status		
	0 = Unable to identify (teacher unknown to school)	2	0
	01 = Teaching in this school	1499	771
	02 = Still teaching K–12, not at this school	1170	376
	03 = Still teaching, Pre K or postsecondary	72	38
	04 = Working at this school, but not teaching	176	79
	05 = Left this school, not teaching, in education	242	66
	06 = Left school, not in education	1319	363
	07 = Left school, no other information	44	52
	08 = Deceased	0	0
	09 = Teacher refusal	1	2
	10 = School refusal	3	3
	11 = Unable to contact school, school closed	0	1
SCHSTS	School status code: Response categories.		
	1 = Received by mail-passed edit	3852	1401
	2 = Received by mail-failed edit	5	3
	3 = Phone interview	657	331
	4 = Unable to contact	1	1
	5 = School closed	6	13
	6 = Refused	3	0
	7 = Other	4	20

Imputation Flags

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
FTFS002	Imputation flag for TFS002		
	0 = Original data	1730	576
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS003	Imputation flag for TFS003		
	0 = Original data	1730	576
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS004	Imputation flag for TFS004		
	0 = Original data	1730	576
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS005	Imputation flag for TFS005		
	0 = Original data	1718	575
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	12	1
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS006	Imputation flag for TFS006		
	0 = Original data	1685	540
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	45	36
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS007	Imputation flag for TFS007		
	0 = Original data	1685	540
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	45	36
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS008	Imputation flag for TFS008		
	0 = Original data	1685	540
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	45	36
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175

Imputation Flags

Variable Name	Description	Unweighted Frequencies	
		Public	Private
FTFS009	Imputation flag for TFS009		
	0 = Original data	1701	567
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	29	9
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS010	Imputation flag for TFS010		
	0 = Original data	1659	536
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	56	30
	4 = Clerical imputation	15	10
	BLANK = Not applicable	2798	1175
FTFS011	Imputation flag for TFS011		
	0 = Original data	1635	536
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	12	4
	3 = Donor imputation	67	34
	4 = Clerical imputation	16	2
	BLANK = Not applicable	2798	1175
FTFS012	Imputation flag for TFS012		
	0 = Original data	1704	567
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	26	9
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS013	Imputation flag for TFS013		
	0 = Original data	1659	541
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	71	34
	4 = Clerical imputation	0	1
	BLANK = Not applicable	2798	1175
FTFS014	Imputation flag for TFS014		
	0 = Original data	1722	571
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	8	5
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS015	Imputation flag for TFS015		
	0 = Original data	1726	576
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	0	0
	4 = Clerical imputation	4	0
	BLANK = Not applicable	2798	1175

Imputation Flags

		Unweighted Frequencies	
Variable Name	Description	Public	Private
FTFS016	Imputation flag for TFS016		
	0 = Original data	1725	576
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	1	0
	3 = Donor imputation	0	0
	4 = Clerical imputation	4	0
	BLANK = Not applicable	2798	1175
FTFS017	Imputation flag for TFS017		
	0 = Original data	1725	576
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	1	0
	3 = Donor imputation	0	0
	4 = Clerical imputation	4	0
	BLANK = Not applicable	2798	1175
FTFS018	Imputation flag for TFS018		
	0 = Original data	1725	576
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	0	0
	4 = Clerical imputation	5	0
	BLANK = Not applicable	2798	1175
FTFS019	Imputation flag for TFS019		
	0 = Original data	1726	576
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	0	0
	4 = Clerical imputation	4	0
	BLANK = Not applicable	2798	1175
FTFS020	Imputation flag for TFS020		
	0 = Original data	1726	576
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	0	0
	4 = Clerical imputation	4	0
	BLANK = Not applicable	2798	1175
FTFS021	Imputation flag for TFS021		
	0 = Original data	1723	573
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	7	3
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS022	Imputation flag for TFS022		
	0 = Original data	1719	573
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	11	3
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175

Imputation Flags

Variable Name	Description	Unweighted Frequencies	
		Public	Private
FTFS023	Imputation flag for TFS023		
	0 = Original data	1717	571
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	13	5
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS024	Imputation flag for TFS024		
	0 = Original data	1720	573
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	10	3
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS025	Imputation flag for TFS025		
	0 = Original data	1722	575
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	0	0
	4 = Clerical imputation	8	1
	BLANK = Not applicable	2798	1175
FTFS026	Imputation flag for TFS026		
	0 = Original data	1681	566
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	49	10
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS027	Imputation flag for TFS027		
	0 = Original data	1688	560
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	42	16
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS028	Imputation flag for TFS028		
	0 = Original data	1688	560
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	42	16
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS029	Imputation flag for TFS029		
	0 = Original data	1688	560
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	42	16
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175

Imputation Flags

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
FTFS030	Imputation flag for TFS030		
	0 = Original data	1688	560
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	42	16
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS031	Imputation flag for TFS031		
	0 = Original data	1688	560
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	42	16
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS032	Imputation flag for TFS032		
	0 = Original data	1724	574
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	0	0
	4 = Clerical imputation	6	2
	BLANK = Not applicable	2798	1175
FTFS033	Imputation flag for TFS033		
	0 = Original data	1724	574
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	0	0
	4 = Clerical imputation	6	2
	BLANK = Not applicable	2798	1175
FTFS034	Imputation flag for TFS034		
	0 = Original data	1724	574
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	0	0
	4 = Clerical imputation	6	2
	BLANK = Not applicable	2798	1175
FTFS035	Imputation flag for TFS035		
	0 = Original data	1724	574
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	0	0
	4 = Clerical imputation	6	2
	BLANK = Not applicable	2798	1175
FTFS036	Imputation flag for TFS036		
	0 = Original data	1724	574
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	0	0
	4 = Clerical imputation	6	2
	BLANK = Not applicable	2798	1175

Imputation Flags

Variable Name	Description	Unweighted Frequencies	
		Public	Private
FTFS037	Imputation flag for TFS037		
	0 = Original data	1710	541
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	20	35
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS039	Imputation flag for TFS039		
	0 = Original data	1701	570
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	29	6
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS040	Imputation flag for TFS040		
	0 = Original data	1700	568
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	30	8
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS041	Imputation flag for TFS041		
	0 = Original data	1700	566
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	30	10
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS042	Imputation flag for TFS042		
	0 = Original data	1700	568
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	30	8
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS043	Imputation flag for TFS043		
	0 = Original data	1700	567
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	30	9
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS044	Imputation flag for TFS044		
	0 = Original data	1703	569
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	27	7
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175

Imputation Flags

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
FTFS045	Imputation flag for TFS045		
	0 = Original data	1696	560
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	22	7
	3 = Donor imputation	12	7
	4 = Clerical imputation	0	2
	BLANK = Not applicable	2798	1175
FTFS046	Imputation flag for TFS046		
	0 = Original data	1700	562
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	22	7
	3 = Donor imputation	8	6
	4 = Clerical imputation	0	1
	BLANK = Not applicable	2798	1175
FTFS047	Imputation flag for TFS047		
	0 = Original data	1700	562
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	22	7
	3 = Donor imputation	8	6
	4 = Clerical imputation	0	1
	BLANK = Not applicable	2798	1175
FTFS048	Imputation flag for TFS048		
	0 = Original data	1699	562
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	22	7
	3 = Donor imputation	9	6
	4 = Clerical imputation	0	1
	BLANK = Not applicable	2798	1175
FTFS049	Imputation flag for TFS049		
	0 = Original data	1699	562
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	22	7
	3 = Donor imputation	9	6
	4 = Clerical imputation	0	1
	BLANK = Not applicable	2798	1175
FTFS050	Imputation flag for TFS050		
	0 = Original data	1716	562
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	14	14
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS051	Imputation flag for TFS051		
	0 = Original data	1678	547
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	52	29
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175

		Unweighted Frequencies	
Variable Name	Description	Public	Private
FTFS052	Imputation flag for TFS052		
	0 = Original data	1568	510
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	162	66
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS053	Imputation flag for TFS053		
	0 = Original data	1730	576
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS054	Imputation flag for TFS054		
	0 = Original data	1675	556
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	55	20
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS055	Imputation flag for TFS055		
	0 = Original data	1673	556
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	57	20
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS056	Imputation flag for TFS056		
	0 = Original data	1672	556
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	58	20
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS057	Imputation flag for TFS057		
	0 = Original data	1674	557
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	56	19
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS058	Imputation flag for TFS058		
	0 = Original data	1673	556
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	57	20
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175

		Unweighted Frequencies	
Variable Name	Description	Public	Private
FTFS059	Imputation flag for TFS059		
	0 = Original data	1675	557
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	55	19
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS060	Imputation flag for TFS060		
	0 = Original data	1676	556
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	54	20
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS061	Imputation flag for TFS061		
	0 = Original data	1678	555
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	52	21
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS062	Imputation flag for TFS062		
	0 = Original data	1676	554
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	54	22
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS063	Imputation flag for TFS063		
	0 = Original data	1676	557
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	54	19
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS064	Imputation flag for TFS064		
	0 = Original data	1668	554
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	62	22
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS065	Imputation flag for TFS065		
	0 = Original data	1678	556
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	52	20
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175

Imputation Flags

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
FTFS066	Imputation flag for TFS066		
	0 = Original data	1677	555
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	53	21
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS067	Imputation flag for TFS067		
	0 = Original data	1678	556
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	52	20
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS068	Imputation flag for TFS068		
	0 = Original data	1675	556
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	55	20
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS069	Imputation flag for TFS069		
	0 = Original data	1676	557
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	54	19
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS070	Imputation flag for TFS070		
	0 = Original data	1675	557
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	55	19
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS071	Imputation flag for TFS071		
	0 = Original data	1676	556
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	54	20
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS072	Imputation flag for TFS072		
	0 = Original data	1682	560
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	48	16
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175

Imputation Flags

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
FTFS073	Imputation flag for TFS073		
	0 = Original data	1674	556
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	56	20
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS074	Imputation flag for TFS074		
	0 = Original data	1665	557
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	65	19
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS075	Imputation flag for TFS075		
	0 = Original data	1677	560
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	53	16
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS076	Imputation flag for TFS076		
	0 = Original data	1679	560
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	51	16
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS077	Imputation flag for TFS077		
	0 = Original data	1679	560
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	51	16
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS078	Imputation flag for TFS078		
	0 = Original data	1675	560
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	55	16
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS079	Imputation flag for TFS079		
	0 = Original data	1675	557
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	55	19
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175

Imputation Flags

Variable Name	Description	Unweighted Frequencies	
		Public	Private
FTFS080	Imputation flag for TFS080		
	0 = Original data	1662	548
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	68	28
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS081	Imputation flag for TFS081		
	0 = Original data	1678	560
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	52	16
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS082	Imputation flag for TFS082		
	0 = Original data	1680	558
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	50	18
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS083	Imputation flag for TFS083		
	0 = Original data	1681	560
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	49	16
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS084	Imputation flag for TFS084		
	0 = Original data	1677	560
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	53	16
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS085	Imputation flag for TFS085		
	0 = Original data	1675	559
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	55	17
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS086	Imputation flag for TFS086		
	0 = Original data	1678	560
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	52	16
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175

Imputation Flags

Variable Name	Description	Unweighted Frequencies	
		Public	Private
FTFS087	Imputation flag for TFS087		
	0 = Original data	1681	560
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	49	16
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS088	Imputation flag for TFS088		
	0 = Original data	1623	516
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	24	17
	3 = Donor imputation	76	35
	4 = Clerical imputation	7	8
	BLANK = Not applicable	2798	1175
FTFS089	Imputation flag for TFS089		
	0 = Original data	1720	570
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	8	6
	3 = Donor imputation	2	0
	4 = Clerical imputation	0	0
	BLANK = Not applicable	2798	1175
FTFS090	Imputation flag for TFS090		
	0 = Original data	2771	1165
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	27	10
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS092	Imputation flag for TFS092		
	0 = Original data	2752	1159
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	46	16
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS093	Imputation flag for TFS093		
	0 = Original data	2684	1140
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	114	35
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS094	Imputation flag for TFS094		
	0 = Original data	2762	1159
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	36	16
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576

Imputation Flags

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
FTFS095	Imputation flag for TFS095		
	0 = Original data	2723	1147
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	75	28
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS096	Imputation flag for TFS096		
	0 = Original data	4446	1145
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	82	30
	4 = Clerical imputation	0	0
	BLANK = Not applicable	—	576
FTFS107	Imputation flag for TFS107		
	0 = Original data	2770	1164
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	28	11
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS108	Imputation flag for TFS108		
	0 = Original data	2768	1164
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	3	1
	3 = Donor imputation	27	10
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS109	Imputation flag for TFS109		
	0 = Original data	2757	1164
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	16	3
	3 = Donor imputation	25	8
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS110	Imputation flag for TFS110		
	0 = Original data	2748	1157
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	23	12
	3 = Donor imputation	27	6
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS111	Imputation flag for TFS111		
	0 = Original data	2780	1166
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	11	4
	3 = Donor imputation	7	4
	4 = Clerical imputation	0	1
	BLANK = Not applicable	1730	576

Variable Name	Description	Unweighted Frequencies	
		Public	Private
FTFS112	Imputation flag for TFS112		
	0 = Original data	2798	1174
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	1
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS113	Imputation flag for TFS113		
	0 = Original data	2768	1154
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	30	20
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	1
	BLANK = Not applicable	1730	576
FTFS114	Imputation flag for TFS114		
	0 = Original data	2759	1151
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	27	21
	3 = Donor imputation	12	2
	4 = Clerical imputation	0	1
	BLANK = Not applicable	1730	576
FTFS115	Imputation flag for TFS115		
	0 = Original data	2790	1171
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	7	3
	3 = Donor imputation	0	0
	4 = Clerical imputation	1	1
	BLANK = Not applicable	1730	576
FTFS116	Imputation flag for TFS116		
	0 = Original data	2694	1140
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	77	23
	3 = Donor imputation	27	11
	4 = Clerical imputation	0	1
	BLANK = Not applicable	1730	576
FTFS117	Imputation flag for TFS117		
	0 = Original data	2675	1131
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	88	23
	3 = Donor imputation	33	20
	4 = Clerical imputation	2	1
	BLANK = Not applicable	1730	576
FTFS118	Imputation flag for TFS118		
	0 = Original data	2723	1131
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	37	20
	3 = Donor imputation	38	23
	4 = Clerical imputation	0	1
	BLANK = Not applicable	1730	576

Imputation Flags

Variable Name	Description	Unweighted Frequencies	
		Public	Private
FTFS119	Imputation flag for TFS119		
	0 = Original data	2709	1130
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	40	19
	3 = Donor imputation	49	25
	4 = Clerical imputation	0	1
	BLANK = Not applicable	1730	576
FTFS120	Imputation flag for TFS120		
	0 = Original data	2705	1126
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	42	20
	3 = Donor imputation	50	28
	4 = Clerical imputation	1	1
	BLANK = Not applicable	1730	576
FTFS121	Imputation flag for TFS121		
	0 = Original data	2796	1174
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	2	1
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS122	Imputation flag for TFS122		
	0 = Original data	2796	1174
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	2	1
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS123	Imputation flag for TFS123		
	0 = Original data	2796	1174
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	2	1
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS124	Imputation flag for TFS124		
	0 = Original data	2796	1174
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	2	1
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS125	Imputation flag for TFS125		
	0 = Original data	2796	1174
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	2	1
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576

Imputation Flags

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
FTFS126	Imputation flag for TFS126		
	0 = Original data	2796	1174
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	2	1
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS127	Imputation flag for TFS127		
	0 = Original data	2796	1174
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	2	1
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS128	Imputation flag for TFS128		
	0 = Original data	2796	1174
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	2	1
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS129	Imputation flag for TFS129		
	0 = Original data	2796	1174
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	2	1
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS130	Imputation flag for TFS130		
	0 = Original data	2796	1174
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	2	1
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS131	Imputation flag for TFS131		
	0 = Original data	2796	1174
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	2	1
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS132	Imputation flag for TFS132		
	0 = Original data	2796	1174
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	2	1
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576

Imputation Flags

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
FTFS133	Imputation flag for TFS133		
	0 = Original data	2796	1174
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	2	1
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS134	Imputation flag for TFS134		
	0 = Original data	2796	1174
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	2	1
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS135	Imputation flag for TFS135		
	0 = Original data	2796	1174
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	2	1
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS136	Imputation flag for TFS136		
	0 = Original data	2796	1174
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	2	1
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS137	Imputation flag for TFS137		
	0 = Original data	2781	1172
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	7	2
	3 = Donor imputation	0	0
	4 = Clerical imputation	10	1
	BLANK = Not applicable	1730	576
FTFS138	Imputation flag for TFS138		
	0 = Original data	2795	1174
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	0	0
	4 = Clerical imputation	3	1
	BLANK = Not applicable	1730	576
FTFS139	Imputation flag for TFS139		
	0 = Original data	2790	1173
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	0	0
	4 = Clerical imputation	8	2
	BLANK = Not applicable	1730	576

		Unweighted Frequencies	
Variable Name	Description	Public	Private
FTFS140	Imputation flag for TFS140		
	0 = Original data	2785	1167
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	0	0
	4 = Clerical imputation	13	8
	BLANK = Not applicable	1730	576
FTFS141	Imputation flag for TFS141		
	0 = Original data	2785	1150
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	2
	3 = Donor imputation	11	22
	4 = Clerical imputation	2	1
	BLANK = Not applicable	1730	576
FTFS142	Imputation flag for TFS142		
	0 = Original data	2785	1154
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	11	20
	4 = Clerical imputation	2	1
	BLANK = Not applicable	1730	576
FTFS143	Imputation flag for TFS143		
	0 = Original data	2793	1170
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	0	0
	4 = Clerical imputation	5	5
	BLANK = Not applicable	1730	576
FTFS144	Imputation flag for TFS144		
	0 = Original data	2793	1171
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	0	0
	4 = Clerical imputation	5	4
	BLANK = Not applicable	1730	576
FTFS145	Imputation flag for TFS145		
	0 = Original data	2793	1171
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	0	0
	4 = Clerical imputation	5	4
	BLANK = Not applicable	1730	576
FTFS146	Imputation flag for TFS146		
	0 = Original data	2793	1171
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	0	0
	4 = Clerical imputation	5	4
	BLANK = Not applicable	1730	576

Imputation Flags

		Unweighted Frequencies	
Variable Name	Description	Public	Private
FTFS147	Imputation flag for TFS147		
	0 = Original data	2793	1171
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	0	0
	4 = Clerical imputation	5	4
	BLANK = Not applicable	1730	576
FTFS148	Imputation flag for TFS148		
	0 = Original data	2795	1171
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	0	0
	4 = Clerical imputation	3	4
	BLANK = Not applicable	1730	576
FTFS149	Imputation flag for TFS149		
	0 = Original data	2788	1169
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	9	2
	4 = Clerical imputation	1	4
	BLANK = Not applicable	1730	576
FTFS150	Imputation flag for TFS150		
	0 = Original data	2791	1169
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	6	2
	4 = Clerical imputation	1	4
	BLANK = Not applicable	1730	576
FTFS151	Imputation flag for TFS151		
	0 = Original data	2791	1169
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	6	2
	4 = Clerical imputation	1	4
	BLANK = Not applicable	1730	576
FTFS152	Imputation flag for TFS152		
	0 = Original data	2790	1168
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	7	3
	4 = Clerical imputation	1	4
	BLANK = Not applicable	1730	576
FTFS153	Imputation flag for TFS153		
	0 = Original data	2790	1168
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	7	3
	4 = Clerical imputation	1	4
	BLANK = Not applicable	1730	576

Variable Name	Description	Unweighted Frequencies	
		Public	Private
FTFS154	Imputation flag for TFS154		
	0 = Original data	2791	1173
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	6	2
	4 = Clerical imputation	1	0
	BLANK = Not applicable	1730	576
FTFS155	Imputation flag for TFS155		
	0 = Original data	2779	1172
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	16	3
	4 = Clerical imputation	3	0
	BLANK = Not applicable	1730	576
FTFS156	Imputation flag for TFS156		
	0 = Original data	2780	1172
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	15	3
	4 = Clerical imputation	3	0
	BLANK = Not applicable	1730	576
FTFS157	Imputation flag for TFS157		
	0 = Original data	2783	1172
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	13	3
	4 = Clerical imputation	2	0
	BLANK = Not applicable	1730	576
FTFS158	Imputation flag for TFS158		
	0 = Original data	2785	1171
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	12	4
	4 = Clerical imputation	1	0
	BLANK = Not applicable	1730	576
FTFS159	Imputation flag for TFS159		
	0 = Original data	2786	1171
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	11	4
	4 = Clerical imputation	1	0
	BLANK = Not applicable	1730	576
FTFS160	Imputation flag for TFS160		
	0 = Original data	2775	1171
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	23	4
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576

Imputation Flags

Variable Name	Description	Unweighted Frequencies	
		Public	Private
FTFS161	Imputation flag for TFS161		
	0 = Original data	2779	1172
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	19	3
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS162	Imputation flag for TFS162		
	0 = Original data	2777	1172
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	21	3
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS163	Imputation flag for TFS163		
	0 = Original data	2782	1171
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	16	4
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS164	Imputation flag for TFS164		
	0 = Original data	2789	1166
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	2	3
	3 = Donor imputation	7	6
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS165	Imputation flag for TFS165		
	0 = Original data	2675	1081
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	2	2
	3 = Donor imputation	121	92
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS166	Imputation flag for TFS166		
	0 = Original data	2767	1148
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	31	27
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS167	Imputation flag for TFS167		
	0 = Original data	2784	1164
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	13	11
	4 = Clerical imputation	1	0
	BLANK = Not applicable	1730	576

Imputation Flags

Variable Name	Description	Unweighted Frequencies Public	Private
FTFS168	Imputation flag for TFS168		
	0 = Original data	2757	1142
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	40	33
	4 = Clerical imputation	1	0
	BLANK = Not applicable	1730	576
FTFS169	Imputation flag for TFS169		
	0 = Original data	2689	1093
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	108	82
	4 = Clerical imputation	1	0
	BLANK = Not applicable	1730	576
FTFS170	Imputation flag for TFS170		
	0 = Original data	2789	1164
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	9	11
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS171	Imputation flag for TFS171		
	0 = Original data	2770	1159
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	28	16
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS172	Imputation flag for TFS172		
	0 = Original data	2762	1151
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	36	24
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS173	Imputation flag for TFS173		
	0 = Original data	2784	1158
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	14	17
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS174	Imputation flag for TFS174		
	0 = Original data	2785	1167
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	13	8
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576

Imputation Flags

Variable Name	Description	Unweighted Frequencies	
		Public	Private
FTFS175	Imputation flag for TFS175		
	0 = Original data	2775	1163
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	23	12
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS176	Imputation flag for TFS176		
	0 = Original data	2780	1164
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	18	11
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS177	Imputation flag for TFS177		
	0 = Original data	2778	1165
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	20	10
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS178	Imputation flag for TFS178		
	0 = Original data	2782	1153
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	16	22
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS179	Imputation flag for TFS179		
	0 = Original data	2776	1156
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	22	19
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS180	Imputation flag for TFS180		
	0 = Original data	2782	1163
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	16	12
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS181	Imputation flag for TFS181		
	0 = Original data	2785	1163
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	13	12
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576

Imputation Flags

Variable Name	Description	Unweighted Frequencies Public	 Private
FTFS182	Imputation flag for TFS182		
	0 = Original data	2781	1163
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	17	12
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS183	Imputation flag for TFS183		
	0 = Original data	2785	1163
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	13	12
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS184	Imputation flag for TFS184		
	0 = Original data	2785	1160
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	13	15
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS185	Imputation flag for TFS185		
	0 = Original data	2784	1163
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	14	12
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS186	Imputation flag for TFS186		
	0 = Original data	2784	1162
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	14	13
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS187	Imputation flag for TFS187		
	0 = Original data	2782	1162
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	16	13
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS188	Imputation flag for TFS188		
	0 = Original data	2786	1165
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	12	10
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576

Imputation Flags

Variable Name	Description	Unweighted Frequencies Public	 Private
FTFS189	Imputation flag for TFS189		
	0 = Original data	2784	1164
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	14	11
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS190	Imputation flag for TFS190		
	0 = Original data	2783	1162
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	15	13
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS191	Imputation flag for TFS191		
	0 = Original data	2783	1164
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	15	11
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS192	Imputation flag for TFS192		
	0 = Original data	2783	1164
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	15	11
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS193	Imputation flag for TFS193		
	0 = Original data	2753	1161
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	45	13
	3 = Donor imputation	0	1
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS194	Imputation flag for TFS194		
	0 = Original data	2788	1165
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	3	2
	3 = Donor imputation	7	8
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS195	Imputation flag for TFS195		
	0 = Original data	2788	1165
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	3	2
	3 = Donor imputation	7	8
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576

		Unweighted Frequencies	
Variable Name	Description	Public	Private
FTFS196	Imputation flag for TFS196		
	0 = Original data	2788	1165
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	3	2
	3 = Donor imputation	7	8
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS197	Imputation flag for TFS197		
	0 = Original data	2788	1165
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	3	2
	3 = Donor imputation	7	8
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS198	Imputation flag for TFS198		
	0 = Original data	2788	1165
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	3	2
	3 = Donor imputation	7	8
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS199	Imputation flag for TFS199		
	0 = Original data	2788	1165
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	3	2
	3 = Donor imputation	7	8
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS200	Imputation flag for TFS200		
	0 = Original data	2788	1165
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	3	2
	3 = Donor imputation	7	8
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS201	Imputation flag for TFS201		
	0 = Original data	2788	1165
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	3	2
	3 = Donor imputation	7	8
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS202	Imputation flag for TFS202		
	0 = Original data	2788	1165
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	3	2
	3 = Donor imputation	7	8
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576

Imputation Flags

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
FTFS203	Imputation flag for TFS203		
	0 = Original data	2788	1165
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	3	2
	3 = Donor imputation	7	8
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS204	Imputation flag for TFS204		
	0 = Original data	2788	1165
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	3	2
	3 = Donor imputation	7	8
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS205	Imputation flag for TFS205		
	0 = Original data	2788	1165
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	3	2
	3 = Donor imputation	7	8
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS206	Imputation flag for TFS206		
	0 = Original data	2788	1165
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	3	2
	3 = Donor imputation	7	8
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS207	Imputation flag for TFS207		
	0 = Original data	2788	1165
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	3	2
	3 = Donor imputation	7	8
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS208	Imputation flag for TFS208		
	0 = Original data	2788	1165
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	3	2
	3 = Donor imputation	7	8
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS209	Imputation flag for TFS209		
	0 = Original data	2788	1165
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	3	2
	3 = Donor imputation	7	8
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576

Imputation Flags

Variable Name	Description	Unweighted Frequencies Public	 Private
FTFS210	Imputation flag for TFS210		
	0 = Original data	2768	1145
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	2	0
	3 = Donor imputation	28	30
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS211	Imputation flag for TFS211		
	0 = Original data	2768	1145
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	2	0
	3 = Donor imputation	28	30
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS212	Imputation flag for TFS212		
	0 = Original data	2768	1145
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	2	0
	3 = Donor imputation	28	30
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS213	Imputation flag for TFS213		
	0 = Original data	2768	1145
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	2	0
	3 = Donor imputation	28	30
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS214	Imputation flag for TFS214		
	0 = Original data	2768	1145
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	2	0
	3 = Donor imputation	28	30
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS215	Imputation flag for TFS215		
	0 = Original data	2768	1145
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	2	0
	3 = Donor imputation	28	30
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS216	Imputation flag for TFS216		
	0 = Original data	2768	1145
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	2	0
	3 = Donor imputation	28	30
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576

Imputation Flags

Variable Name	Description	Unweighted Frequencies Public	Private
FTFS217	Imputation flag for TFS217		
	0 = Original data	2768	1145
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	2	0
	3 = Donor imputation	28	30
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS218	Imputation flag for TFS218		
	0 = Original data	2768	1145
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	2	0
	3 = Donor imputation	28	30
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS219	Imputation flag for TFS219		
	0 = Original data	2768	1145
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	2	0
	3 = Donor imputation	28	30
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS220	Imputation flag for TFS220		
	0 = Original data	2768	1145
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	2	0
	3 = Donor imputation	28	30
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS221	Imputation flag for TFS221		
	0 = Original data	2615	1095
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	183	80
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS222	Imputation flag for TFS222		
	0 = Original data	2606	1094
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	192	81
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS223	Imputation flag for TFS223		
	0 = Original data	2606	1093
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	191	82
	4 = Clerical imputation	1	0
	BLANK = Not applicable	1730	576

Imputation Flags

		Unweighted Frequencies	
Variable Name	Description	Public	Private
FTFS224	Imputation flag for TFS224		
	0 = Original data	2608	1090
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	189	85
	4 = Clerical imputation	1	0
	BLANK = Not applicable	1730	576
FTFS225	Imputation flag for TFS225		
	0 = Original data	2611	1096
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	186	79
	4 = Clerical imputation	1	0
	BLANK = Not applicable	1730	576
FTFS226	Imputation flag for TFS226		
	0 = Original data	2661	1111
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	137	64
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS227	Imputation flag for TFS227		
	0 = Original data	2597	1075
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	201	99
	4 = Clerical imputation	0	1
	BLANK = Not applicable	1730	576
FTFS228	Imputation flag for TFS228		
	0 = Original data	2588	1075
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	210	99
	4 = Clerical imputation	0	1
	BLANK = Not applicable	1730	576
FTFS229	Imputation flag for TFS229		
	0 = Original data	2588	1072
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	210	102
	4 = Clerical imputation	0	1
	BLANK = Not applicable	1730	576
FTFS230	Imputation flag for TFS230		
	0 = Original data	2588	1071
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	210	103
	4 = Clerical imputation	0	1
	BLANK = Not applicable	1730	576

Imputation Flags

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
FTFS231	Imputation flag for TFS231		
	0 = Original data	2592	1074
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	206	100
	4 = Clerical imputation	0	1
	BLANK = Not applicable	1730	576
FTFS232	Imputation flag for TFS232		
	0 = Original data	2619	1084
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	179	90
	4 = Clerical imputation	0	1
	BLANK = Not applicable	1730	576
FTFS233	Imputation flag for TFS233		
	0 = Original data	2767	1150
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	31	25
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS234	Imputation flag for TFS234		
	0 = Original data	2762	1148
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	36	27
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS235	Imputation flag for TFS235		
	0 = Original data	2759	1151
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	39	24
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS236	Imputation flag for TFS236		
	0 = Original data	2763	1149
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	35	26
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS237	Imputation flag for TFS237		
	0 = Original data	2758	1149
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	40	26
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576

		Unweighted Frequencies	
Variable Name	Description	Public	Private
FTFS238	Imputation flag for TFS238		
	0 = Original data	2756	1144
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	42	31
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS239	Imputation flag for TFS239		
	0 = Original data	2764	1148
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	34	27
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS240	Imputation flag for TFS240		
	0 = Original data	2751	1148
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	47	27
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS241	Imputation flag for TFS241		
	0 = Original data	2756	1149
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	42	26
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS242	Imputation flag for TFS242		
	0 = Original data	2762	1151
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	36	24
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS243	Imputation flag for TFS243		
	0 = Original data	2747	1145
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	51	30
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS244	Imputation flag for TFS244		
	0 = Original data	2752	1142
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	46	33
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576

Imputation Flags

Variable Name	Description	Unweighted Frequencies	
		Public	Private
FTFS245	Imputation flag for TFS245		
	0 = Original data	2756	1141
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	42	34
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS246	Imputation flag for TFS246		
	0 = Original data	2752	1146
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	46	29
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS247	Imputation flag for TFS247		
	0 = Original data	2750	1141
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	48	34
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS248	Imputation flag for TFS248		
	0 = Original data	2756	1144
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	42	31
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS249	Imputation flag for TFS249		
	0 = Original data	2755	1142
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	43	33
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS250	Imputation flag for TFS250		
	0 = Original data	2758	1147
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	40	28
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS251	Imputation flag for TFS251		
	0 = Original data	2745	1139
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	53	36
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576

Imputation Flags

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
FTFS252	Imputation flag for TFS252		
	0 = Original data	2754	1145
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	44	30
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS253	Imputation flag for TFS253		
	0 = Original data	2756	1145
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	42	30
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS254	Imputation flag for TFS254		
	0 = Original data	2749	1140
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	49	35
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS255	Imputation flag for TFS255		
	0 = Original data	2750	1141
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	48	34
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS256	Imputation flag for TFS256		
	0 = Original data	2750	1143
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	48	32
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS257	Imputation flag for TFS257		
	0 = Original data	2747	1135
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	51	40
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS258	Imputation flag for TFS258		
	0 = Original data	2753	1139
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	45	36
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576

Imputation Flags

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
FTFS259	Imputation flag for TFS259		
	0 = Original data	2747	1141
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	51	34
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS260	Imputation flag for TFS260		
	0 = Original data	2751	1136
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	47	39
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS261	Imputation flag for TFS261		
	0 = Original data	2739	1131
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	59	44
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS262	Imputation flag for TFS262		
	0 = Original data	2728	1132
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	70	43
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS263	Imputation flag for TFS263		
	0 = Original data	2746	1140
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	52	35
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS264	Imputation flag for TFS264		
	0 = Original data	2749	1138
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	49	37
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS265	Imputation flag for TFS265		
	0 = Original data	2745	1137
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	53	38
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576

Imputation Flags

Variable Name	Description	Unweighted Frequencies	
		Public	Private
FTFS266	Imputation flag for TFS266		
	0 = Original data	2738	1131
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	60	44
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS267	Imputation flag for TFS267		
	0 = Original data	2746	1138
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	52	37
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS268	Imputation flag for TFS268		
	0 = Original data	2750	1137
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	48	38
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS269	Imputation flag for TFS269		
	0 = Original data	2745	1130
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	53	45
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS270	Imputation flag for TFS270		
	0 = Original data	2747	1134
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	51	41
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS271	Imputation flag for TFS271		
	0 = Original data	2746	1132
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	52	43
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS272	Imputation flag for TFS272		
	0 = Original data	2736	1131
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	62	44
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576

Imputation Flags

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
FTFS273	Imputation flag for TFS273		
	0 = Original data	2741	1136
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	57	39
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS274	Imputation flag for TFS274		
	0 = Original data	2734	1134
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	64	41
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS275	Imputation flag for TFS275		
	0 = Original data	2728	1133
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	70	42
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS276	Imputation flag for TFS276		
	0 = Original data	2708	1132
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	90	43
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS277	Imputation flag for TFS277		
	0 = Original data	2715	1135
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	83	40
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS278	Imputation flag for TFS278		
	0 = Original data	2693	1128
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	105	47
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS279	Imputation flag for TFS279		
	0 = Original data	2708	1134
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	90	41
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576

Imputation Flags

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
FTFS280	Imputation flag for TFS280		
	0 = Original data	2695	1129
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	103	46
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS281	Imputation flag for TFS281		
	0 = Original data	2706	1130
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	92	45
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS282	Imputation flag for TFS282		
	0 = Original data	2697	1128
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	101	47
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS283	Imputation flag for TFS283		
	0 = Original data	2700	1129
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	98	46
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS284	Imputation flag for TFS284		
	0 = Original data	2706	1125
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	92	50
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS285	Imputation flag for TFS285		
	0 = Original data	2706	1128
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	92	47
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS286	Imputation flag for TFS286		
	0 = Original data	2681	1116
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	117	59
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576

		Unweighted Frequencies	
Variable Name	Description	Public	Private
FTFS287	Imputation flag for TFS287		
	0 = Original data	2675	1116
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	123	59
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS288	Imputation flag for TFS288		
	0 = Original data	2676	1117
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	122	58
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS289	Imputation flag for TFS289		
	0 = Original data	2679	1114
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	119	61
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS290	Imputation flag for TFS290		
	0 = Original data	2682	1119
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	116	56
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS291	Imputation flag for TFS291		
	0 = Original data	2683	1121
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	115	54
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS292	Imputation flag for TFS292		
	0 = Original data	2684	1119
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	114	56
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS293	Imputation flag for TFS293		
	0 = Original data	2683	1116
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	115	59
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576

Imputation Flags

Variable Name	Description	Unweighted Frequencies	
		Public	Private
FTFS294	Imputation flag for TFS294		
	0 = Original data	2669	1112
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	129	63
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS295	Imputation flag for TFS295		
	0 = Original data	2709	1134
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	88	41
	4 = Clerical imputation	1	0
	BLANK = Not applicable	1730	576
FTFS296	Imputation flag for TFS296		
	0 = Original data	2720	1128
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	78	47
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS297	Imputation flag for TFS297		
	0 = Original data	2722	1128
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	76	47
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS298	Imputation flag for TFS298		
	0 = Original data	2720	1125
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	78	50
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS299	Imputation flag for TFS299		
	0 = Original data	2722	1126
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	76	49
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS300	Imputation flag for TFS300		
	0 = Original data	2711	1123
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	87	52
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576

Imputation Flags

		Unweighted Frequencies	
Variable Name	Description	Public	Private
FTFS301	Imputation flag for TFS301		
	0 = Original data	2722	1127
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	76	48
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS302	Imputation flag for TFS302		
	0 = Original data	2711	1118
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	87	57
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS303	Imputation flag for TFS303		
	0 = Original data	2710	1117
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	88	58
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS304	Imputation flag for TFS304		
	0 = Original data	2678	1109
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	120	66
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS305	Imputation flag for TFS305		
	0 = Original data	2696	1117
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	102	58
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS306	Imputation flag for TFS306		
	0 = Original data	2710	1118
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	88	57
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS307	Imputation flag for TFS307		
	0 = Original data	2672	1108
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	126	67
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576

Variable Name	Description	Unweighted Frequencies	
		Public	Private
FTFS308	Imputation flag for TFS308		
	0 = Original data	2702	1114
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	96	61
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS309	Imputation flag for TFS309		
	0 = Original data	2684	1103
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	114	72
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS310	Imputation flag for TFS310		
	0 = Original data	2669	1092
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	129	83
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS311	Imputation flag for TFS311		
	0 = Original data	2683	1102
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	115	73
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS312	Imputation flag for TFS312		
	0 = Original data	2697	1112
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	101	63
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS313	Imputation flag for TFS313		
	0 = Original data	2710	1116
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	88	59
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS314	Imputation flag for TFS314		
	0 = Original data	2650	1092
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	148	83
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576

Imputation Flags

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
FTFS315	Imputation flag for TFS315		
	0 = Original data	2735	1126
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	63	49
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS316	Imputation flag for TFS316		
	0 = Original data	2735	1126
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	63	49
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS317	Imputation flag for TFS317		
	0 = Original data	2735	1126
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	63	49
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS318	Imputation flag for TFS318		
	0 = Original data	2735	1126
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	63	49
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS319	Imputation flag for TFS319		
	0 = Original data	2735	1126
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	63	49
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS320	Imputation flag for TFS320		
	0 = Original data	2735	1126
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	63	49
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS321	Imputation flag for TFS321		
	0 = Original data	2735	1126
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	63	49
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576

Imputation Flags

Variable Name	Description	Unweighted Frequencies Public	Private
FTFS322	Imputation flag for TFS322		
	0 = Original data	2735	1126
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	63	49
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS323	Imputation flag for TFS323		
	0 = Original data	2735	1126
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	63	49
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS324	Imputation flag for TFS324		
	0 = Original data	2735	1126
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	63	49
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS325	Imputation flag for TFS325		
	0 = Original data	2735	1126
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	63	49
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS326	Imputation flag for TFS326		
	0 = Original data	2724	1131
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	74	44
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS327	Imputation flag for TFS327		
	0 = Original data	2724	1131
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	74	44
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS328	Imputation flag for TFS328		
	0 = Original data	2724	1131
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	74	44
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576

Variable Name	Description	Unweighted Frequencies	
		Public	Private
FTFS329	Imputation flag for TFS329		
	0 = Original data	2724	1131
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	74	44
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS330	Imputation flag for TFS330		
	0 = Original data	2724	1131
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	74	44
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS331	Imputation flag for TFS331		
	0 = Original data	2724	1131
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	74	44
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS332	Imputation flag for TFS332		
	0 = Original data	2724	1131
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	74	44
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS333	Imputation flag for TFS333		
	0 = Original data	2724	1131
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	74	44
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS334	Imputation flag for TFS334		
	0 = Original data	2724	1131
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	74	44
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS335	Imputation flag for TFS335		
	0 = Original data	2724	1131
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	74	44
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576

Imputation Flags

		Unweighted Frequencies	
Variable Name	Description	Public	Private
FTFS336	Imputation flag for TFS336		
	0 = Original data	2724	1131
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	74	44
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS337	Imputation flag for TFS337		
	0 = Original data	2724	1131
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	74	44
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS338	Imputation flag for TFS338		
	0 = Original data	2724	1131
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	74	44
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS339	Imputation flag for TFS339		
	0 = Original data	2676	1114
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	122	61
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS340	Imputation flag for TFS340		
	0 = Original data	2670	1112
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	128	63
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS341	Imputation flag for TFS341		
	0 = Original data	2669	1112
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	129	63
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS342	Imputation flag for TFS342		
	0 = Original data	2661	1112
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	137	63
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576

Variable Name	Description	Unweighted Frequencies	
		Public	Private
FTFS343	Imputation flag for TFS343		
	0 = Original data	2660	1108
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	138	67
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS344	Imputation flag for TFS344		
	0 = Original data	2653	1107
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	145	68
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS345	Imputation flag for TFS345		
	0 = Original data	2698	1127
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	100	48
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS346	Imputation flag for TFS346		
	0 = Original data	2673	1115
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	125	60
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS347	Imputation flag for TFS347		
	0 = Original data	2351	1021
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	447	154
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS348	Imputation flag for TFS348		
	0 = Original data	2705	1119
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	93	56
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS349	Imputation flag for TFS349		
	0 = Original data	2700	1120
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	98	55
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576

Imputation Flags

Variable Name	Description	Unweighted Frequencies	
		Public	Private
FTFS350	Imputation flag for TFS350		
	0 = Original data	2704	1122
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	94	53
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS351	Imputation flag for TFS351		
	0 = Original data	2703	1120
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	95	55
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS352	Imputation flag for TFS352		
	0 = Original data	2704	1117
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	94	58
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS353	Imputation flag for TFS353		
	0 = Original data	2702	1112
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	96	63
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS354	Imputation flag for TFS354		
	0 = Original data	2701	1115
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	97	60
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS355	Imputation flag for TFS355		
	0 = Original data	2680	1114
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	118	61
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS356	Imputation flag for TFS356		
	0 = Original data	2693	1116
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	105	59
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576

Imputation Flags

Variable Name	Description	Unweighted Frequencies	
		Public	Private
FTFS357	Imputation flag for TFS357		
	0 = Original data	2669	1107
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	129	68
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS358	Imputation flag for TFS358		
	0 = Original data	2667	1104
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	131	71
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS359	Imputation flag for TFS359		
	0 = Original data	2658	1101
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	140	74
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS360	Imputation flag for TFS360		
	0 = Original data	2660	1104
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	138	71
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS361	Imputation flag for TFS361		
	0 = Original data	2654	1101
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	144	74
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS362	Imputation flag for TFS362		
	0 = Original data	2728	1128
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	62	36
	3 = Donor imputation	3	5
	4 = Clerical imputation	5	6
	BLANK = Not applicable	1730	576
FTFS363	Imputation flag for TFS363		
	0 = Original data	2719	1122
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	68	41
	3 = Donor imputation	6	5
	4 = Clerical imputation	5	7
	BLANK = Not applicable	1730	576

		Unweighted Frequencies	
Variable Name	Description	Public	Private
FTFS364	Imputation flag for TFS364		
	0 = Original data	2695	1112
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	92	57
	3 = Donor imputation	11	6
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS365	Imputation flag for TFS365		
	0 = Original data	2685	1107
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	94	58
	3 = Donor imputation	11	6
	4 = Clerical imputation	8	4
	BLANK = Not applicable	1730	576
FTFS366	Imputation flag for TFS366		
	0 = Original data	2692	1114
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	97	57
	3 = Donor imputation	9	4
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS367	Imputation flag for TFS367		
	0 = Original data	2665	1101
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	109	64
	3 = Donor imputation	13	6
	4 = Clerical imputation	11	4
	BLANK = Not applicable	1730	576
FTFS368	Imputation flag for TFS368		
	0 = Original data	2619	1049
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	141	80
	3 = Donor imputation	33	29
	4 = Clerical imputation	5	17
	BLANK = Not applicable	1730	576
FTFS369	Imputation flag for TFS369		
	0 = Original data	2712	1116
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	73	46
	3 = Donor imputation	2	4
	4 = Clerical imputation	11	9
	BLANK = Not applicable	1730	576
FTFS370	Imputation flag for TFS370		
	0 = Original data	2693	1110
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	85	52
	3 = Donor imputation	9	4
	4 = Clerical imputation	11	9
	BLANK = Not applicable	1730	576

Imputation Flags

Variable Name	Description	Unweighted Frequencies	
		Public	Private
FTFS371	Imputation flag for TFS371		
	0 = Original data	2694	1121
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	101	50
	3 = Donor imputation	3	4
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS372	Imputation flag for TFS372		
	0 = Original data	2652	1097
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	116	59
	3 = Donor imputation	11	10
	4 = Clerical imputation	19	9
	BLANK = Not applicable	1730	576
FTFS373	Imputation flag for TFS373		
	0 = Original data	2676	1113
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	114	56
	3 = Donor imputation	0	1
	4 = Clerical imputation	8	5
	BLANK = Not applicable	1730	576
FTFS374	Imputation flag for TFS374		
	0 = Original data	2565	1080
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	222	86
	3 = Donor imputation	11	9
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS375	Imputation flag for TFS375		
	0 = Original data	2544	1068
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	224	89
	3 = Donor imputation	16	9
	4 = Clerical imputation	14	9
	BLANK = Not applicable	1730	576
FTFS376	Imputation flag for TFS376		
	0 = Original data	2490	1011
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	266	134
	3 = Donor imputation	0	0
	4 = Clerical imputation	42	30
	BLANK = Not applicable	1730	576
FTFS377	Imputation flag for TFS377		
	0 = Original data	2719	1139
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	18	14
	3 = Donor imputation	61	22
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576

Imputation Flags

Variable Name	Description	Unweighted Frequencies	
		Public	Private
FTFS378	Imputation flag for TFS378		
	0 = Original data	2719	1139
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	18	14
	3 = Donor imputation	61	22
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS379	Imputation flag for TFS379		
	0 = Original data	2719	1139
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	19	14
	3 = Donor imputation	60	22
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS380	Imputation flag for TFS380		
	0 = Original data	2719	1139
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	18	14
	3 = Donor imputation	61	22
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS381	Imputation flag for TFS381		
	0 = Original data	2719	1139
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	18	14
	3 = Donor imputation	61	22
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS382	Imputation flag for TFS382		
	0 = Original data	2719	1139
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	18	14
	3 = Donor imputation	61	22
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS383	Imputation flag for TFS383		
	0 = Original data	2719	1139
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	18	14
	3 = Donor imputation	61	22
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FTFS384	Imputation flag for TFS384		
	0 = Original data	2514	1030
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	21	8
	3 = Donor imputation	261	136
	4 = Clerical imputation	2	1
	BLANK = Not applicable	1730	576

Imputation Flags

Variable Name	Description	Unweighted Frequencies	
		Public	Private
FTFS385	Imputation flag for TFS385		
	0 = Original data	2742	1148
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	53	25
	3 = Donor imputation	3	2
	4 = Clerical imputation	0	0
	BLANK = Not applicable	1730	576
FCHILDN	Imputation flag for CHILDNUM		
	0 = Original data	4459	1713
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	61	35
	3 = Donor imputation	8	3
	4 = Clerical imputation	0	0
FAGEYOU	Imputation flag for AGEYOUNG		
	0 = Original data	4456	1712
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	61	37
	3 = Donor imputation	7	1
	4 = Clerical imputation	4	1
FOTHERD	Imputation flag for OTHERDEP		
	0 = Original data	4461	1713
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	63	35
	3 = Donor imputation	4	3
	4 = Clerical imputation	0	0
FOTHERN	Imputation flag for OTHERNUM		
	0 = Original data	4461	1710
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	63	35
	3 = Donor imputation	4	4
	4 = Clerical imputation	0	2
FSURVYM	Imputation flag for SURVYMIN		
	0 = Original data	0	0
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
	BLANK = NCES chose not to impute this variable	4528	1751
FT0020	Imputation flag for T0020		
	0 = Original data	4528	1751
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0

Imputation Flags

Variable Name	Description	Unweighted Frequencies	
		Public	Private
FT0025	Imputation flag for T0025		
	0 = Original data	4528	1751
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
FT0030	Imputation flag for T0030		
	0 = Original data	4462	1719
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	63	31
	4 = Clerical imputation	3	1
FT0035	Imputation flag for T0035		
	0 = Original data	4472	1725
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	54	26
	4 = Clerical imputation	2	0
FT0040	Imputation flag for T0040		
	0 = Original data	4469	1722
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	57	29
	4 = Clerical imputation	2	0
FT0045	Imputation flag for T0045		
	0 = Original data	4498	1478
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	250
	3 = Donor imputation	29	23
	4 = Clerical imputation	1	0
FT0050	Imputation flag for T0050		
	0 = Original data	4479	1714
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	48	37
	4 = Clerical imputation	1	0
FT0055	Imputation flag for T0055		
	0 = Original data	4528	1751
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
FT0060	Imputation flag for T0060		
	0 = Original data	4522	1749
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	6	2
	4 = Clerical imputation	0	0

Imputation Flags

Variable Name	Description	Unweighted Frequencies	
		Public	Private
FT0065	Imputation flag for T0065		
	0 = Original data	4517	1748
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	11	3
	4 = Clerical imputation	0	0
FT0070	Imputation flag for T0070		
	0 = Original data	4431	1706
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	97	45
	4 = Clerical imputation	0	0
FT0075	Imputation flag for T0075		
	0 = Original data	4431	1706
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	97	45
	4 = Clerical imputation	0	0
FT0080	Imputation flag for T0080		
	0 = Original data	4431	1706
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	97	45
	4 = Clerical imputation	0	0
FT0090	Imputation flag for T0090		
	0 = Original data	4467	1702
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	50	41
	3 = Donor imputation	11	8
	4 = Clerical imputation	0	0
FFTPVT	Imputation flag for FTPVT		
	0 = Original data	4364	1600
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	57	85
	3 = Donor imputation	107	66
	4 = Clerical imputation	0	0
FPTPVT	Imputation flag for PTPVT		
	0 = Original data	4381	1579
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	40	106
	3 = Donor imputation	107	66
	4 = Clerical imputation	0	0
FFTPUB	Imputation flag for FTPUB		
	0 = Original data	4262	1634
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	159	51
	3 = Donor imputation	107	66
	4 = Clerical imputation	0	0

Imputation Flags

		Unweighted Frequencies	
Variable Name	Description	Public	Private
FPTPUB	Imputation flag for PTPUB		
	0 = Original data	3985	1645
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	436	40
	3 = Donor imputation	107	66
	4 = Clerical imputation	0	0
FT0120	Imputation flag for T0120		
	0 = Original data	4456	1725
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	72	26
	4 = Clerical imputation	0	0
FT0125	Imputation flag for T0125		
	0 = Original data	4469	1723
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	59	28
	4 = Clerical imputation	0	0
FT0130	Imputation flag for T0130		
	0 = Original data	4460	1720
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	8	3
	3 = Donor imputation	60	28
	4 = Clerical imputation	0	0
FT0135	Imputation flag for T0135		
	0 = Original data	4440	1708
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	88	42
	4 = Clerical imputation	0	1
FT0140	Imputation flag for T0140		
	0 = Original data	4457	1710
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	68	41
	4 = Clerical imputation	3	0
FT0145	Imputation flag for T0145		
	0 = Original data	4437	1714
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	91	37
	4 = Clerical imputation	0	0
FT0150	Imputation flag for T0150		
	0 = Original data	4467	1729
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	11	8
	3 = Donor imputation	50	14
	4 = Clerical imputation	0	0

		Unweighted Frequencies	
Variable Name	Description	Public	Private
FT0155	Imputation flag for T0155		
	0 = Original data	4471	1731
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	11	8
	3 = Donor imputation	46	12
	4 = Clerical imputation	0	0
FT0160	Imputation flag for T0160		
	0 = Original data	4478	1737
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	50	14
	4 = Clerical imputation	0	0
FT0165	Imputation flag for T0165		
	0 = Original data	4310	1679
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	129	40
	3 = Donor imputation	89	32
	4 = Clerical imputation	0	0
FT0170	Imputation flag for T0170		
	0 = Original data	4513	1746
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	15	5
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
FT0175	Imputation flag for T0175		
	0 = Original data	4437	1725
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	8	1
	3 = Donor imputation	83	25
	4 = Clerical imputation	0	0
FT0180	Imputation flag for T0180		
	0 = Original data	4417	1722
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	111	29
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
FT0185	Imputation flag for T0185		
	0 = Original data	4328	1690
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	200	61
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
FT0190	Imputation flag for T0190		
	0 = Original data	4275	1673
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	200	61
	3 = Donor imputation	53	17
	4 = Clerical imputation	0	0

Variable Name	Description	Unweighted Frequencies Public	 Private
FT0195	Imputation flag for T0195		
	0 = Original data	4315	1694
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	213	57
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
FT0200	Imputation flag for T0200		
	0 = Original data	4295	1678
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	213	57
	3 = Donor imputation	20	16
	4 = Clerical imputation	0	0
FT0205	Imputation flag for T0205		
	0 = Original data	4520	1750
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	8	1
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
FT0210	Imputation flag for T0210		
	0 = Original data	3917	1392
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	611	359
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
FT0215	Imputation flag for T0215		
	0 = Original data	4520	1750
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	8	1
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
FT0220	Imputation flag for T0220		
	0 = Original data	4353	1706
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	175	45
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
FT0225	Imputation flag for T0225		
	0 = Original data	4346	1706
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	175	45
	3 = Donor imputation	7	0
	4 = Clerical imputation	0	0
FT0230	Imputation flag for T0230		
	0 = Original data	4348	1704
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	180	47
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0

		Unweighted Frequencies	
Variable Name	Description	Public	Private
FT0235	Imputation flag for T0235		
	0 = Original data	4473	1731
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	55	20
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
FT0240	Imputation flag for T0240		
	0 = Original data	4439	1727
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	55	20
	3 = Donor imputation	34	4
	4 = Clerical imputation	0	0
FT0245	Imputation flag for T0245		
	0 = Original data	4421	1720
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	107	31
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
FT0250	Imputation flag for T0250		
	0 = Original data	4402	1718
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	126	33
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
FT0255	Imputation flag for T0255		
	0 = Original data	4400	1718
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	126	33
	3 = Donor imputation	2	0
	4 = Clerical imputation	0	0
FT0260	Imputation flag for T0260		
	0 = Original data	4398	1718
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	130	33
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
FT0265	Imputation flag for T0265		
	0 = Original data	4427	1719
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	101	32
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
FT0270	Imputation flag for T0270		
	0 = Original data	4415	1706
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	101	32
	3 = Donor imputation	12	13
	4 = Clerical imputation	0	0

Variable Name	Description	Unweighted Frequencies	
		Public	Private
FT0275	Imputation flag for T0275		
	0 = Original data	4406	1701
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	101	32
	3 = Donor imputation	21	18
	4 = Clerical imputation	0	0
FT0280	Imputation flag for T0280		
	0 = Original data	4404	1701
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	120	46
	3 = Donor imputation	4	4
	4 = Clerical imputation	0	0
FT0285	Imputation flag for T0285		
	0 = Original data	4415	1706
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	101	32
	3 = Donor imputation	12	13
	4 = Clerical imputation	0	0
FT0290	Imputation flag for T0290		
	0 = Original data	4409	1704
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	101	32
	3 = Donor imputation	18	15
	4 = Clerical imputation	0	0
FT0295	Imputation flag for T0295		
	0 = Original data	4396	1704
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	122	37
	3 = Donor imputation	10	10
	4 = Clerical imputation	0	0
FT0300	Imputation flag for T0300		
	0 = Original data	4415	1706
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	101	32
	3 = Donor imputation	12	13
	4 = Clerical imputation	0	0
FT0305	Imputation flag for T0305		
	0 = Original data	4415	1706
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	101	32
	3 = Donor imputation	12	13
	4 = Clerical imputation	0	0
FT0310	Imputation flag for T0310		
	0 = Original data	4414	1706
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	104	33
	3 = Donor imputation	10	12
	4 = Clerical imputation	0	0

Imputation Flags

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
FT0315	Imputation flag for T0315		
	0 = Original data	4528	1751
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
FT0320	Imputation flag for T0320		
	0 = Original data	4486	1734
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	42	17
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
FT0325	Imputation flag for T0325		
	0 = Original data	4486	1734
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	42	17
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
FT0330	Imputation flag for T0330		
	0 = Original data	4474	1725
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	42	17
	3 = Donor imputation	12	9
	4 = Clerical imputation	0	0
FT0335	Imputation flag for T0335		
	0 = Original data	4528	1751
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
FT0340	Imputation flag for T0340		
	0 = Original data	4393	1715
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	135	36
	4 = Clerical imputation	0	0
FT0345	Imputation flag for T0345		
	0 = Original data	4528	1751
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
FT0350	Imputation flag for T0350		
	0 = Original data	4405	1684
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	123	67
	4 = Clerical imputation	0	0

Imputation Flags

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
FT0355	Imputation flag for T0355		
	0 = Original data	4394	1681
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	123	67
	4 = Clerical imputation	11	3
FT0360	Imputation flag for T0360		
	0 = Original data	4378	1679
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	123	67
	4 = Clerical imputation	27	5
FT0365	Imputation flag for T0365		
	0 = Original data	4479	1733
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	49	18
	4 = Clerical imputation	0	0
FT0370	Imputation flag for T0370		
	0 = Original data	4468	1725
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	7	6
	3 = Donor imputation	53	20
	4 = Clerical imputation	0	0
FT0375	Imputation flag for T0375		
	0 = Original data	4468	1725
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	7	6
	3 = Donor imputation	53	20
	4 = Clerical imputation	0	0
FT0380	Imputation flag for T0380		
	0 = Original data	4468	1725
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	7	6
	3 = Donor imputation	53	20
	4 = Clerical imputation	0	0
FT0385	Imputation flag for T0385		
	0 = Original data	4468	1725
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	7	6
	3 = Donor imputation	53	20
	4 = Clerical imputation	0	0
FT0390	Imputation flag for T0390		
	0 = Original data	4468	1725
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	7	6
	3 = Donor imputation	53	20
	4 = Clerical imputation	0	0

Imputation Flags

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
FT0395	Imputation flag for T0395		
	0 = Original data	4468	1725
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	7	6
	3 = Donor imputation	53	20
	4 = Clerical imputation	0	0
FT0400	Imputation flag for T0400		
	0 = Original data	4479	1723
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	49	28
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
FT0405	Imputation flag for T0405		
	0 = Original data	4448	1726
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	80	25
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
FT0410	Imputation flag for T0410		
	0 = Original data	4411	1719
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	80	25
	3 = Donor imputation	37	6
	4 = Clerical imputation	0	1
FT0415	Imputation flag for T0415		
	0 = Original data	4518	1750
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	10	1
	4 = Clerical imputation	0	0
FT0420	Imputation flag for T0420		
	0 = Original data	4497	1744
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	28	6
	4 = Clerical imputation	3	1
FT0425	Imputation flag for T0425		
	0 = Original data	4488	1740
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	40	11
	4 = Clerical imputation	0	0
FT0430	Imputation flag for T0430		
	0 = Original data	4414	1718
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	114	33
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0

Imputation Flags

Variable Name	Description	Unweighted Frequencies	
		Public	Private
FT0435	Imputation flag for T0435		
	0 = Original data	4376	1704
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	83	16
	3 = Donor imputation	69	31
	4 = Clerical imputation	0	0
FT0440	Imputation flag for T0440		
	0 = Original data	4145	1629
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	201	48
	3 = Donor imputation	182	74
	4 = Clerical imputation	0	0
FT0445	Imputation flag for T0445		
	0 = Original data	4277	1669
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	83	16
	3 = Donor imputation	168	66
	4 = Clerical imputation	0	0
FT0450	Imputation flag for T0450		
	0 = Original data	4331	1675
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	126	46
	3 = Donor imputation	71	30
	4 = Clerical imputation	0	0
FT0455	Imputation flag for T0455		
	0 = Original data	4023	1617
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	389	91
	3 = Donor imputation	116	43
	4 = Clerical imputation	0	0
FT0460	Imputation flag for T0460		
	0 = Original data	4285	1664
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	126	46
	3 = Donor imputation	117	41
	4 = Clerical imputation	0	0
FT0465	Imputation flag for T0465		
	0 = Original data	4304	1665
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	154	55
	3 = Donor imputation	70	31
	4 = Clerical imputation	0	0
FT0470	Imputation flag for T0470		
	0 = Original data	4165	1634
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	196	63
	3 = Donor imputation	167	54
	4 = Clerical imputation	0	0

Imputation Flags

Variable Name	Description	Unweighted Frequencies Public	 Private
FT0475	Imputation flag for T0475		
	0 = Original data	4214	1645
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	154	55
	3 = Donor imputation	160	51
	4 = Clerical imputation	0	0
FT0480	Imputation flag for T0480		
	0 = Original data	4216	1646
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	238	74
	3 = Donor imputation	74	31
	4 = Clerical imputation	0	0
FT0485	Imputation flag for T0485		
	0 = Original data	4153	1628
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	260	79
	3 = Donor imputation	115	44
	4 = Clerical imputation	0	0
FT0490	Imputation flag for T0490		
	0 = Original data	4175	1637
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	238	74
	3 = Donor imputation	115	40
	4 = Clerical imputation	0	0
FT0495	Imputation flag for T0495		
	0 = Original data	4207	1638
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	246	82
	3 = Donor imputation	75	31
	4 = Clerical imputation	0	0
FT0500	Imputation flag for T0500		
	0 = Original data	4152	1624
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	273	87
	3 = Donor imputation	103	40
	4 = Clerical imputation	0	0
FT0505	Imputation flag for T0505		
	0 = Original data	4181	1630
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	246	82
	3 = Donor imputation	101	39
	4 = Clerical imputation	0	0
FT0510	Imputation flag for T0510		
	0 = Original data	4229	1648
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	224	73
	3 = Donor imputation	75	30
	4 = Clerical imputation	0	0

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
FT0515	Imputation flag for T0515		
	0 = Original data	4115	1615
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	284	87
	3 = Donor imputation	129	49
	4 = Clerical imputation	0	0
FT0520	Imputation flag for T0520		
	0 = Original data	4179	1633
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	224	73
	3 = Donor imputation	125	45
	4 = Clerical imputation	0	0
FT0525	Imputation flag for T0525		
	0 = Original data	4191	1631
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	265	89
	3 = Donor imputation	72	31
	4 = Clerical imputation	0	0
FT0530	Imputation flag for T0530		
	0 = Original data	4058	1602
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	354	107
	3 = Donor imputation	116	42
	4 = Clerical imputation	0	0
FT0535	Imputation flag for T0535		
	0 = Original data	4153	1621
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	265	89
	3 = Donor imputation	110	41
	4 = Clerical imputation	0	0
FT0540	Imputation flag for T0540		
	0 = Original data	4504	1748
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	1	0
	3 = Donor imputation	23	3
	4 = Clerical imputation	0	0
FT0545	Imputation flag for T0545		
	0 = Original data	4496	1740
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	32	11
	4 = Clerical imputation	0	0
FT0550	Imputation flag for T0550		
	0 = Original data	4496	1740
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	32	11
	4 = Clerical imputation	0	0

Imputation Flags

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
FT0555	Imputation flag for T0555		
	0 = Original data	4496	1740
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	32	11
	4 = Clerical imputation	0	0
FT0560	Imputation flag for T0560		
	0 = Original data	4496	1740
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	32	11
	4 = Clerical imputation	0	0
FT0565	Imputation flag for T0565		
	0 = Original data	4496	1740
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	32	11
	4 = Clerical imputation	0	0
FT0570	Imputation flag for T0570		
	0 = Original data	4496	1740
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	32	11
	4 = Clerical imputation	0	0
FT0575	Imputation flag for T0575		
	0 = Original data	4496	1740
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	32	11
	4 = Clerical imputation	0	0
FT0580	Imputation flag for T0580		
	0 = Original data	4496	1740
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	32	11
	4 = Clerical imputation	0	0
FT0585	Imputation flag for T0585		
	0 = Original data	4496	1740
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	32	11
	4 = Clerical imputation	0	0
FT0590	Imputation flag for T0590		
	0 = Original data	4467	1727
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	61	24
	4 = Clerical imputation	0	0

		Unweighted Frequencies	
Variable Name	Description	Public	Private
FT0595	Imputation flag for T0595		
	0 = Original data	4461	1723
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	67	28
	4 = Clerical imputation	0	0
FT0600	Imputation flag for T0600		
	0 = Original data	4438	1721
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	90	30
	4 = Clerical imputation	0	0
FT0605	Imputation flag for T0605		
	0 = Original data	4426	1716
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	102	35
	4 = Clerical imputation	0	0
FT0610	Imputation flag for T0610		
	0 = Original data	4345	1692
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	183	59
	4 = Clerical imputation	0	0
FT0615	Imputation flag for T0615		
	0 = Original data	4343	1691
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	185	60
	4 = Clerical imputation	0	0
FT0620	Imputation flag for T0620		
	0 = Original data	4390	1696
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	138	55
	4 = Clerical imputation	0	0
FT0625	Imputation flag for T0625		
	0 = Original data	4376	1693
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	152	58
	4 = Clerical imputation	0	0
FT0630	Imputation flag for T0630		
	0 = Original data	4405	1699
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	123	52
	4 = Clerical imputation	0	0

Imputation Flags

Variable Name	Description	Unweighted Frequencies	
		Public	Private
FT0635	Imputation flag for T0635		
	0 = Original data	4390	1688
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	138	63
	4 = Clerical imputation	0	0
FT0640	Imputation flag for T0640		
	0 = Original data	4423	1713
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	105	38
	4 = Clerical imputation	0	0
FT0645	Imputation flag for T0645		
	0 = Original data	4418	1708
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	110	43
	4 = Clerical imputation	0	0
FT0650	Imputation flag for T0650		
	0 = Original data	4417	1706
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	111	45
	4 = Clerical imputation	0	0
FT0655	Imputation flag for T0655		
	0 = Original data	4418	1705
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	110	46
	4 = Clerical imputation	0	0
FT0660	Imputation flag for T0660		
	0 = Original data	4411	1704
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	117	47
	4 = Clerical imputation	0	0
FT0665	Imputation flag for T0665		
	0 = Original data	4482	1726
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	46	25
	4 = Clerical imputation	0	0
FT0670	Imputation flag for T0670		
	0 = Original data	4482	1726
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	46	25
	4 = Clerical imputation	0	0

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
FT0675	Imputation flag for T0675		
	0 = Original data	4482	1726
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	46	25
	4 = Clerical imputation	0	0
FT0680	Imputation flag for T0680		
	0 = Original data	4482	1726
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	46	25
	4 = Clerical imputation	0	0
FT0685	Imputation flag for T0685		
	0 = Original data	4482	1726
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	46	25
	4 = Clerical imputation	0	0
FT0690	Imputation flag for T0690		
	0 = Original data	4482	1726
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	46	25
	4 = Clerical imputation	0	0
FT0695	Imputation flag for T0695		
	0 = Original data	4500	1736
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	28	15
	4 = Clerical imputation	0	0
FT0700	Imputation flag for T0700		
	0 = Original data	4505	1739
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	23	12
	4 = Clerical imputation	0	0
FT0705	Imputation flag for T0705		
	0 = Original data	4504	1742
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	24	9
	4 = Clerical imputation	0	0
FT0710	Imputation flag for T0710		
	0 = Original data	4528	1751
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0

Imputation Flags

		Unweighted Frequencies	
Variable Name	Description	Public	Private
FT0715	Imputation flag for T0715		
	0 = Original data	4528	1751
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
FT0720	Imputation flag for T0720		
	0 = Original data	4528	1751
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
FT0725	Imputation flag for T0725		
	0 = Original data	4528	1751
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
FT0730	Imputation flag for T0730		
	0 = Original data	4528	1751
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
FT0735	Imputation flag for T0735		
	0 = Original data	4528	1751
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
FT0740	Imputation flag for T0740		
	0 = Original data	4528	1751
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
FT0745	Imputation flag for T0745		
	0 = Original data	4528	1751
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
FT0750	Imputation flag for T0750		
	0 = Original data	4528	1751
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0

Imputation Flags

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
FT0755	Imputation flag for T0755		
	0 = Original data	4528	1751
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
FT0760	Imputation flag for T0760		
	0 = Original data	4528	1751
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
FT0765	Imputation flag for T0765		
	0 = Original data	4528	1751
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
FT0770	Imputation flag for T0770		
	0 = Original data	4528	1751
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
FT0775	Imputation flag for T0775		
	0 = Original data	4528	1751
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
FT0780	Imputation flag for T0780		
	0 = Original data	4528	1751
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
FT0785	Imputation flag for T0785		
	0 = Original data	4528	1751
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
FT0790	Imputation flag for T0790		
	0 = Original data	4511	1745
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	17	6
	4 = Clerical imputation	0	0

Imputation Flags

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
FT0795	Imputation flag for T0795		
	0 = Original data	4485	1738
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	43	13
	4 = Clerical imputation	0	0
FT0800	Imputation flag for T0800		
	0 = Original data	4459	1727
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	69	24
	4 = Clerical imputation	0	0
FT0805	Imputation flag for T0805		
	0 = Original data	4433	1722
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	95	29
	4 = Clerical imputation	0	0
FT0810	Imputation flag for T0810		
	0 = Original data	4418	1714
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	110	37
	4 = Clerical imputation	0	0
FT0815	Imputation flag for T0815		
	0 = Original data	4406	1714
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	122	37
	4 = Clerical imputation	0	0
FT0820	Imputation flag for T0820		
	0 = Original data	4009	1538
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	511	209
	3 = Donor imputation	8	4
	4 = Clerical imputation	0	0
FT0825	Imputation flag for T0825		
	0 = Original data	4415	1720
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	105	27
	3 = Donor imputation	8	4
	4 = Clerical imputation	0	0
FT0830	Imputation flag for T0830		
	0 = Original data	4299	1698
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	64	0
	3 = Donor imputation	165	53
	4 = Clerical imputation	0	0

Imputation Flags

Variable Name	Description	Unweighted Frequencies	
		Public	Private
FT0835	Imputation flag for T0835		
	0 = Original data	4348	1705
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	172	42
	3 = Donor imputation	8	4
	4 = Clerical imputation	0	0
FT0840	Imputation flag for T0840		
	0 = Original data	4303	1693
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	53	0
	3 = Donor imputation	172	58
	4 = Clerical imputation	0	0
FT0845	Imputation flag for T0845		
	0 = Original data	4292	1703
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	228	44
	3 = Donor imputation	8	4
	4 = Clerical imputation	0	0
FT0850	Imputation flag for T0850		
	0 = Original data	4274	1696
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	44	0
	3 = Donor imputation	210	55
	4 = Clerical imputation	0	0
FT0855	Imputation flag for T0855		
	0 = Original data	4167	1664
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	353	83
	3 = Donor imputation	8	4
	4 = Clerical imputation	0	0
FT0860	Imputation flag for T0860		
	0 = Original data	4153	1654
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	48	0
	3 = Donor imputation	327	97
	4 = Clerical imputation	0	0
FT0865	Imputation flag for T0865		
	0 = Original data	4400	1732
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	120	15
	3 = Donor imputation	8	4
	4 = Clerical imputation	0	0
FT0870	Imputation flag for T0870		
	0 = Original data	4387	1726
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	26	0
	3 = Donor imputation	115	25
	4 = Clerical imputation	0	0

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
FT0875	Imputation flag for T0875		
	0 = Original data	4458	1741
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	62	6
	3 = Donor imputation	8	4
	4 = Clerical imputation	0	0
FT0880	Imputation flag for T0880		
	0 = Original data	4454	1737
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	17	0
	3 = Donor imputation	57	14
	4 = Clerical imputation	0	0
FT0885	Imputation flag for T0885		
	0 = Original data	4497	1743
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	23	4
	3 = Donor imputation	8	4
	4 = Clerical imputation	0	0
FT0890	Imputation flag for T0890		
	0 = Original data	4497	1739
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	6	0
	3 = Donor imputation	25	12
	4 = Clerical imputation	0	0
FT0895	Imputation flag for T0895		
	0 = Original data	4504	1743
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	16	4
	3 = Donor imputation	8	4
	4 = Clerical imputation	0	0
FT0900	Imputation flag for T0900		
	0 = Original data	4504	1742
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	3	0
	3 = Donor imputation	21	9
	4 = Clerical imputation	0	0
FT0905	Imputation flag for T0905		
	0 = Original data	4505	1743
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	15	4
	3 = Donor imputation	8	4
	4 = Clerical imputation	0	0
FT0910	Imputation flag for T0910		
	0 = Original data	4504	1742
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	4	0
	3 = Donor imputation	20	9
	4 = Clerical imputation	0	0

Imputation Flags

Variable Name	Description	Unweighted Frequencies	
		Public	Private
FT0915	Imputation flag for T0915		
	0 = Original data	4505	1744
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	15	3
	3 = Donor imputation	8	4
	4 = Clerical imputation	0	0
FT0920	Imputation flag for T0920		
	0 = Original data	4504	1743
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	3	0
	3 = Donor imputation	21	8
	4 = Clerical imputation	0	0
FT0925	Imputation flag for T0925		
	0 = Original data	4508	1744
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	12	3
	3 = Donor imputation	8	4
	4 = Clerical imputation	0	0
FT0930	Imputation flag for T0930		
	0 = Original data	4506	1744
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	4	0
	3 = Donor imputation	18	7
	4 = Clerical imputation	0	0
FT0935	Imputation flag for T0935		
	0 = Original data	4508	1744
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	12	3
	3 = Donor imputation	8	4
	4 = Clerical imputation	0	0
FT0940	Imputation flag for T0940		
	0 = Original data	4506	1744
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	3	0
	3 = Donor imputation	19	7
	4 = Clerical imputation	0	0
FT0945	Imputation flag for T0945		
	0 = Original data	4508	1744
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	12	3
	3 = Donor imputation	8	4
	4 = Clerical imputation	0	0
FT0950	Imputation flag for T0950		
	0 = Original data	4506	1744
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	4	0
	3 = Donor imputation	18	7
	4 = Clerical imputation	0	0

Imputation Flags

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
FT0955	Imputation flag for T0955		
	0 = Original data	4508	1744
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	12	3
	3 = Donor imputation	8	4
	4 = Clerical imputation	0	0
FT0960	Imputation flag for T0960		
	0 = Original data	4507	1744
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	2	0
	3 = Donor imputation	19	7
	4 = Clerical imputation	0	0
FT0965	Imputation flag for T0965		
	0 = Original data	4508	1744
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	12	3
	3 = Donor imputation	8	4
	4 = Clerical imputation	0	0
FT0970	Imputation flag for T0970		
	0 = Original data	4507	1744
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	3	0
	3 = Donor imputation	18	7
	4 = Clerical imputation	0	0
FT0975	Imputation flag for T0975		
	0 = Original data	4492	1740
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	36	11
	4 = Clerical imputation	0	0
FT0980	Imputation flag for T0980		
	0 = Original data	4500	1740
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	28	11
	4 = Clerical imputation	0	0
FT0985	Imputation flag for T0985		
	0 = Original data	4441	1718
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	83	31
	4 = Clerical imputation	4	2
FT0990	Imputation flag for T0990		
	0 = Original data	4405	1673
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	123	77
	4 = Clerical imputation	0	1

Imputation Flags

		Unweighted Frequencies	
Variable Name	Description	Public	Private
FT0995	Imputation flag for T0995		
	0 = Original data	4333	1681
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	116	32
	3 = Donor imputation	79	38
	4 = Clerical imputation	0	0
FT1000	Imputation flag for T1000		
	0 = Original data	4410	1692
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	39	21
	3 = Donor imputation	79	38
	4 = Clerical imputation	0	0
FT1005	Imputation flag for T1005		
	0 = Original data	4472	1719
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	55	32
	4 = Clerical imputation	1	0
FT1010	Imputation flag for T1010		
	0 = Original data	4332	1692
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	195	59
	4 = Clerical imputation	1	0
FT1015	Imputation flag for T1015		
	0 = Original data	4491	1728
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	37	23
	4 = Clerical imputation	0	0
FT1020	Imputation flag for T1020		
	0 = Original data	4483	1716
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	45	35
	4 = Clerical imputation	0	0
FT1025	Imputation flag for T1025		
	0 = Original data	4483	1725
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	45	26
	4 = Clerical imputation	0	0
FT1030	Imputation flag for T1030		
	0 = Original data	4480	1727
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	48	24
	4 = Clerical imputation	0	0

Imputation Flags

Variable Name	Description	Unweighted Frequencies	
		Public	Private
FT1035	Imputation flag for T1035		
	0 = Original data	4484	1727
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	44	24
	4 = Clerical imputation	0	0
FT1040	Imputation flag for T1040		
	0 = Original data	4486	1729
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	42	22
	4 = Clerical imputation	0	0
FT1045	Imputation flag for T1045		
	0 = Original data	4489	1732
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	39	19
	4 = Clerical imputation	0	0
FT1050	Imputation flag for T1050		
	0 = Original data	4488	1733
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	40	18
	4 = Clerical imputation	0	0
FT1055	Imputation flag for T1055		
	0 = Original data	4492	1736
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	36	15
	4 = Clerical imputation	0	0
FT1060	Imputation flag for T1060		
	0 = Original data	4491	1734
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	37	17
	4 = Clerical imputation	0	0
FT1065	Imputation flag for T1065		
	0 = Original data	4492	1733
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	36	18
	4 = Clerical imputation	0	0
FT1070	Imputation flag for T1070		
	0 = Original data	4464	1722
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	64	29
	4 = Clerical imputation	0	0

Imputation Flags

Variable Name	Description	Unweighted Frequencies Public	Private
FT1075	Imputation flag for T1075		
	0 = Original data	4455	1723
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	73	28
	4 = Clerical imputation	0	0
FT1080	Imputation flag for T1080		
	0 = Original data	4458	1723
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	70	28
	4 = Clerical imputation	0	0
FT1085	Imputation flag for T1085		
	0 = Original data	4444	1719
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	84	32
	4 = Clerical imputation	0	0
FT1090	Imputation flag for T1090		
	0 = Original data	4447	1724
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	81	27
	4 = Clerical imputation	0	0
FT1095	Imputation flag for T1095		
	0 = Original data	4451	1724
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	77	27
	4 = Clerical imputation	0	0
FT1100	Imputation flag for T1100		
	0 = Original data	4450	1725
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	78	26
	4 = Clerical imputation	0	0
FT1105	Imputation flag for T1105		
	0 = Original data	4458	1725
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	70	26
	4 = Clerical imputation	0	0
FT1110	Imputation flag for T1110		
	0 = Original data	4440	1723
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	88	28
	4 = Clerical imputation	0	0

Imputation Flags

Variable Name	Description	Unweighted Frequencies	
		Public	Private
FT1115	Imputation flag for T1115		
	0 = Original data	4433	1718
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	95	33
	4 = Clerical imputation	0	0
FT1120	Imputation flag for T1120		
	0 = Original data	4426	1717
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	102	34
	4 = Clerical imputation	0	0
FT1125	Imputation flag for T1125		
	0 = Original data	4442	1721
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	86	30
	4 = Clerical imputation	0	0
FT1130	Imputation flag for T1130		
	0 = Original data	4453	1723
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	75	28
	4 = Clerical imputation	0	0
FT1135	Imputation flag for T1135		
	0 = Original data	4467	1720
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	61	31
	4 = Clerical imputation	0	0
FT1140	Imputation flag for T1140		
	0 = Original data	4439	1723
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	89	28
	4 = Clerical imputation	0	0
FT1145	Imputation flag for T1145		
	0 = Original data	4431	1715
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	97	36
	4 = Clerical imputation	0	0
FT1150	Imputation flag for T1150		
	0 = Original data	4439	1717
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	89	34
	4 = Clerical imputation	0	0

Variable Name	Description	Unweighted Frequencies	
		Public	Private
FT1155	Imputation flag for T1155		
	0 = Original data	4456	1723
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	72	28
	4 = Clerical imputation	0	0
FT1160	Imputation flag for T1160		
	0 = Original data	4291	1666
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	237	85
	4 = Clerical imputation	0	0
FT1165	Imputation flag for T1165		
	0 = Original data	4446	1714
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	82	37
	4 = Clerical imputation	0	0
FT1170	Imputation flag for T1170		
	0 = Original data	4446	1723
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	82	28
	4 = Clerical imputation	0	0
FT1175	Imputation flag for T1175		
	0 = Original data	4447	1721
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	81	30
	4 = Clerical imputation	0	0
FT1180	Imputation flag for T1180		
	0 = Original data	4434	1717
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	94	34
	4 = Clerical imputation	0	0
FT1185	Imputation flag for T1185		
	0 = Original data	4431	1721
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	97	30
	4 = Clerical imputation	0	0
FT1190	Imputation flag for T1190		
	0 = Original data	4451	1724
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	77	27
	4 = Clerical imputation	0	0

		Unweighted Frequencies	
Variable Name	Description	Public	Private
FT1195	Imputation flag for T1195		
	0 = Original data	4437	1704
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	91	47
	4 = Clerical imputation	0	0
FT1200	Imputation flag for T1200		
	0 = Original data	4456	1716
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	72	35
	4 = Clerical imputation	0	0
FT1205	Imputation flag for T1205		
	0 = Original data	4442	1717
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	86	34
	4 = Clerical imputation	0	0
FT1210	Imputation flag for T1210		
	0 = Original data	4464	1717
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	64	34
	4 = Clerical imputation	0	0
FT1215	Imputation flag for T1215		
	0 = Original data	4449	1714
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	79	37
	4 = Clerical imputation	0	0
FT1220	Imputation flag for T1220		
	0 = Original data	4437	1717
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	91	34
	4 = Clerical imputation	0	0
FT1225	Imputation flag for T1225		
	0 = Original data	4455	1715
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	73	36
	4 = Clerical imputation	0	0
FT1230	Imputation flag for T1230		
	0 = Original data	4459	1722
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	69	29
	4 = Clerical imputation	0	0

		Unweighted Frequencies	
Variable Name	Description	Public	Private
FT1235	Imputation flag for T1235		
	0 = Original data	4430	1709
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	98	42
	4 = Clerical imputation	0	0
FT1240	Imputation flag for T1240		
	0 = Original data	4461	1718
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	67	33
	4 = Clerical imputation	0	0
FT1245	Imputation flag for T1245		
	0 = Original data	4454	1709
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	74	42
	4 = Clerical imputation	0	0
FT1250	Imputation flag for T1250		
	0 = Original data	4455	1712
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	73	39
	4 = Clerical imputation	0	0
FT1255	Imputation flag for T1255		
	0 = Original data	4452	1719
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	76	32
	4 = Clerical imputation	0	0
FT1260	Imputation flag for T1260		
	0 = Original data	4439	1717
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	89	34
	4 = Clerical imputation	0	0
FT1265	Imputation flag for T1265		
	0 = Original data	4455	1716
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	73	35
	4 = Clerical imputation	0	0
FT1270	Imputation flag for T1270		
	0 = Original data	4455	1720
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	73	31
	4 = Clerical imputation	0	0

Imputation Flags

Variable Name	Description	Unweighted Frequencies	
		Public	Private
FT1275	Imputation flag for T1275		
	0 = Original data	4452	1718
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	76	33
	4 = Clerical imputation	0	0
FT1280	Imputation flag for T1280		
	0 = Original data	4445	1718
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	83	33
	4 = Clerical imputation	0	0
FT1285	Imputation flag for T1285		
	0 = Original data	4480	1723
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	48	28
	4 = Clerical imputation	0	0
FT1290	Imputation flag for T1290		
	0 = Original data	4453	1694
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	75	57
	4 = Clerical imputation	0	0
FT1295	Imputation flag for T1295		
	0 = Original data	4478	1721
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	50	30
	4 = Clerical imputation	0	0
FT1300	Imputation flag for T1300		
	0 = Original data	4473	1718
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	55	33
	4 = Clerical imputation	0	0
FT1305	Imputation flag for T1305		
	0 = Original data	4473	1722
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	55	29
	4 = Clerical imputation	0	0
FT1310	Imputation flag for T1310		
	0 = Original data	4398	1606
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	130	145
	4 = Clerical imputation	0	0

Imputation Flags

Variable Name	Description	Unweighted Frequencies	
		Public	Private
FT1315	Imputation flag for T1315		
	0 = Original data	4416	1659
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	112	92
	4 = Clerical imputation	0	0
FT1320	Imputation flag for T1320		
	0 = Original data	4474	1717
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	54	34
	4 = Clerical imputation	0	0
FT1325	Imputation flag for T1325		
	0 = Original data	4486	1719
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	42	32
	4 = Clerical imputation	0	0
FT1330	Imputation flag for T1330		
	0 = Original data	4464	1715
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	64	36
	4 = Clerical imputation	0	0
FT1335	Imputation flag for T1335		
	0 = Original data	4436	1706
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	91	45
	4 = Clerical imputation	1	0
FT1340	Imputation flag for T1340		
	0 = Original data	4464	1716
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	64	34
	4 = Clerical imputation	0	1
FT1345	Imputation flag for T1345		
	0 = Original data	4464	1715
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	64	35
	4 = Clerical imputation	0	1
FT1350	Imputation flag for T1350		
	0 = Original data	4449	1711
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	78	38
	4 = Clerical imputation	1	2

Imputation Flags

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
FT1355	Imputation flag for T1355		
	0 = Original data	4085	1352
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	12	8
	3 = Donor imputation	431	391
	4 = Clerical imputation	0	0
FT1360	Imputation flag for T1360		
	0 = Original data	4085	1352
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	12	8
	3 = Donor imputation	431	391
	4 = Clerical imputation	0	0
FT1365	Imputation flag for T1365		
	0 = Original data	4084	1341
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	12	8
	3 = Donor imputation	432	402
	4 = Clerical imputation	0	0
FT1370	Imputation flag for T1370		
	0 = Original data	4513	1749
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	14	2
	3 = Donor imputation	1	0
	4 = Clerical imputation	0	0
FT1375	Imputation flag for T1375		
	0 = Original data	4166	1481
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	45	4
	3 = Donor imputation	317	266
	4 = Clerical imputation	0	0
FT1380	Imputation flag for T1380		
	0 = Original data	4166	1481
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	45	4
	3 = Donor imputation	317	266
	4 = Clerical imputation	0	0
FT1385	Imputation flag for T1385		
	0 = Original data	4448	1694
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	80	57
	4 = Clerical imputation	0	0
FT1390	Imputation flag for T1390		
	0 = Original data	4421	1696
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	107	55
	4 = Clerical imputation	0	0

Imputation Flags

		Unweighted Frequencies	
Variable Name	Description	Public	Private
FT1395	Imputation flag for T1395		
	0 = Original data	4391	1683
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	137	68
	4 = Clerical imputation	0	0
FT1400	Imputation flag for T1400		
	0 = Original data	4278	1649
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	250	102
	4 = Clerical imputation	0	0
FT1405	Imputation flag for T1405		
	0 = Original data	4262	1639
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	266	112
	4 = Clerical imputation	0	0
FT1410	Imputation flag for T1410		
	0 = Original data	4310	1651
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	218	100
	4 = Clerical imputation	0	0
FT1415	Imputation flag for T1415		
	0 = Original data	4242	1630
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	286	121
	4 = Clerical imputation	0	0
FT1420	Imputation flag for T1420		
	0 = Original data	4179	1615
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	349	136
	4 = Clerical imputation	0	0
FT1425	Imputation flag for T1425		
	0 = Original data	4417	1709
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	111	42
	4 = Clerical imputation	0	0
FT1430	Imputation flag for T1430		
	0 = Original data	4356	1694
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	172	55
	4 = Clerical imputation	0	2

Imputation Flags

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
FT1435	Imputation flag for T1435		
	0 = Original data	4440	1706
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	88	45
	4 = Clerical imputation	0	0
FT1440	Imputation flag for T1440		
	0 = Original data	4233	1610
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	292	141
	4 = Clerical imputation	3	0
FT1445	Imputation flag for T1445		
	0 = Original data	4485	1741
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	43	10
	4 = Clerical imputation	0	0
FT1450	Imputation flag for T1450		
	0 = Original data	4277	1648
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	251	103
	4 = Clerical imputation	0	0
FT1455	Imputation flag for T1455		
	0 = Original data	4235	1639
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	291	111
	4 = Clerical imputation	2	1
FT1460	Imputation flag for T1460		
	0 = Original data	—	1639
	1 = Ratio adjusted original data	—	0
	2 = Internal imputation	—	0
	3 = Donor imputation	—	112
	4 = Clerical imputation	—	0
FT1465	Imputation flag for T1465		
	0 = Original data	4461	1696
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	67	55
	4 = Clerical imputation	0	0
FT1470	Imputation flag for T1470		
	0 = Original data	4461	1696
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	67	55
	4 = Clerical imputation	0	0

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
FT1475	Imputation flag for T1475		
	0 = Original data	4461	1696
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	67	55
	4 = Clerical imputation	0	0
FT1480	Imputation flag for T1480		
	0 = Original data	4461	1696
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	67	55
	4 = Clerical imputation	0	0
FT1485	Imputation flag for T1485		
	0 = Original data	4461	1696
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	67	55
	4 = Clerical imputation	0	0
FT1490	Imputation flag for T1490		
	0 = Original data	4461	1696
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	67	55
	4 = Clerical imputation	0	0
FT1495	Imputation flag for T1495		
	0 = Original data	4461	1696
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	67	55
	4 = Clerical imputation	0	0
FT1500	Imputation flag for T1500		
	0 = Original data	4461	1696
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	67	55
	4 = Clerical imputation	0	0
FT1505	Imputation flag for T1505		
	0 = Original data	—	1696
	1 = Ratio adjusted original data	—	0
	2 = Internal imputation	—	0
	3 = Donor imputation	—	55
	4 = Clerical imputation	—	0
FT1510	Imputation flag for T1510		
	0 = Original data	4461	1696
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	67	55
	4 = Clerical imputation	0	0

Imputation Flags

Variable Name	Description	Unweighted Frequencies	
		Public	Private
FT1515	Imputation flag for T1515		
	0 = Original data	4461	1696
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	67	55
	4 = Clerical imputation	0	0
FT1520	Imputation flag for T1520		
	0 = Original data	3347	1101
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	1181	649
	4 = Clerical imputation	0	1
FT1525	Imputation flag for T1525		
	0 = Original data	4528	1751
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	0	0
	4 = Clerical imputation	0	0
FT1530	Imputation flag for T1530		
	0 = Original data	4410	1699
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	118	52
	4 = Clerical imputation	0	0
FT1535	Imputation flag for T1535		
	0 = Original data	4404	1698
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	121	52
	4 = Clerical imputation	3	1
FT1540	Imputation flag for T1540		
	0 = Original data	4128	1604
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	400	147
	4 = Clerical imputation	0	0
FT1545	Imputation flag for T1545		
	0 = Original data	4460	1705
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	68	46
	4 = Clerical imputation	0	0
FT1550	Imputation flag for T1550		
	0 = Original data	4475	1713
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	53	38
	4 = Clerical imputation	0	0

Imputation Flags

Variable Name	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
FT1560	Imputation flag for T1560		
	0 = Original data	4457	1709
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	71	42
	4 = Clerical imputation	0	0
FT1565	Imputation flag for T1565		
	0 = Original data	4446	1705
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	82	45
	4 = Clerical imputation	0	1
FT1570	Imputation flag for T1570		
	0 = Original data	4462	1710
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	66	41
	4 = Clerical imputation	0	0
FT1575	Imputation flag for T1575		
	0 = Original data	4458	1708
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	70	43
	4 = Clerical imputation	0	0
FT1580	Imputation flag for T1580		
	0 = Original data	4462	1704
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	1	2
	3 = Donor imputation	65	45
	4 = Clerical imputation	0	0
FT1585	Imputation flag for T1585		
	0 = Original data	4455	1702
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	73	49
	4 = Clerical imputation	0	0
FT1590	Imputation flag for T1590		
	0 = Original data	4451	1702
	1 = Ratio adjusted original data	0	0
	2 = Internal imputation	0	0
	3 = Donor imputation	77	49
	4 = Clerical imputation	0	0

Listing of NCES Working Papers to Date

Please contact Angela Miles at (202) 219-1761 (angela_miles@ed.gov)
if you are interested in any of the following papers

Number	Title	Contact
94-01 (July)	Schools and Staffing Survey (SASS) Papers Presented at Meetings of the American Statistical Association	Dan Kasprzyk
94-02 (July)	Generalized Variance Estimate for Schools and Staffing Survey (SASS)	Dan Kasprzyk
94-03 (July)	1991 Schools and Staffing Survey (SASS) Reinterview Response Variance Report	Dan Kasprzyk
94-04 (July)	The Accuracy of Teachers' Self-reports on their Postsecondary Education: Teacher Transcript Study, Schools and Staffing Survey	Dan Kasprzyk
94-05 (July)	Cost-of-Education Differentials Across the States	William Fowler
94-06 (July)	Six Papers on Teachers from the 1990-91 Schools and Staffing Survey and Other Related Surveys	Dan Kasprzyk
94-07 (Nov.)	Data Comparability and Public Policy: New Interest in Public Library Data Papers Presented at Meetings of the American Statistical Association	Carrol Kindel
95-01 (Jan.)	Schools and Staffing Survey: 1994 Papers Presented at the 1994 Meeting of the American Statistical Association	Dan Kasprzyk
95-02 (Jan.)	QED Estimates of the 1990-91 Schools and Staffing Survey: Deriving and Comparing QED School Estimates with CCD Estimates	Dan Kasprzyk
95-03 (Jan.)	Schools and Staffing Survey: 1990-91 SASS Cross-Questionnaire Analysis	Dan Kasprzyk
95-04 (Jan.)	National Education Longitudinal Study of 1988: Second Follow-up Questionnaire Content Areas and Research Issues	Jeffrey Owings
95-05 (Jan.)	National Education Longitudinal Study of 1988: Conducting Trend Analyses of NLS-72, HS&B, and NELS:88 Seniors	Jeffrey Owings

Listing of NCES Working Papers to Date--Continued

Number	Title	Contact
95-06 (Jan.)	National Education Longitudinal Study of 1988: Conducting Cross-Cohort Comparisons Using HS&B, NAEP, and NELS:88 Academic Transcript Data	Jeffrey Owings
95-07 (Jan.)	National Education Longitudinal Study of 1988: Conducting Trend Analyses HS&B and NELS:88 Sophomore Cohort Dropouts	Jeffrey Owings
95-08 (Feb.)	CCD Adjustment to the 1990-91 SASS: A Comparison of Estimates	Dan Kasprzyk
95-09 (Feb.)	The Results of the 1993 Teacher List Validation Study (TLVS)	Dan Kasprzyk
95-10 (Feb.)	The Results of the 1991-92 Teacher Follow-up Survey (TFS) Reinterview and Extensive Reconciliation	Dan Kasprzyk
95-11 (Mar.)	Measuring Instruction, Curriculum Content, and Instructional Resources: The Status of Recent Work	Sharon Bobbitt & John Ralph
95-12 (Mar.)	Rural Education Data User's Guide	Samuel Peng
95-13 (Mar.)	Assessing Students with Disabilities and Limited English Proficiency	James Houser
95-14 (Mar.)	Empirical Evaluation of Social, Psychological, & Educational Construct Variables Used in NCES Surveys	Samuel Peng
95-15 (Apr.)	Classroom Instructional Processes: A Review of Existing Measurement Approaches and Their Applicability for the Teacher Follow-up Survey	Sharon Bobbitt
95-16 (Apr.)	Intersurvey Consistency in NCES Private School Surveys	Steven Kaufman
95-17 (May)	Estimates of Expenditures for Private K-12 Schools	Stephen Broughman
95-18 (Nov.)	An Agenda for Research on Teachers and Schools: Revisiting NCES' Schools and Staffing Survey	Dan Kasprzyk
96-01 (Jan.)	Methodological Issues in the Study of Teachers' Careers: Critical Features of a Truly Longitudinal Study	Dan Kasprzyk

Listing of NCES Working Papers to Date--Continued

Number	Title	Contact
96-02 (Feb.)	Schools and Staffing Survey (SASS): 1995 Selected papers presented at the 1995 Meeting of the American Statistical Association	Dan Kasprzyk
96-03 (Feb.)	National Education Longitudinal Study of 1988 (NELS:88) Research Framework and Issues	Jeffrey Owings
96-04 (Feb.)	Census Mapping Project/School District Data Book	Tai Phan
96-05 (Feb.)	Cognitive Research on the Teacher Listing Form for the Schools and Staffing Survey	Dan Kasprzyk
96-06 (Mar.)	The Schools and Staffing Survey (SASS) for 1998-99: Design Recommendations to Inform Broad Education Policy	Dan Kasprzyk
96-07 (Mar.)	Should SASS Measure Instructional Processes and Teacher Effectiveness?	Dan Kasprzyk
96-08 (Apr.)	How Accurate are Teacher Judgments of Students' Academic Performance?	Jerry West
96-09 (Apr.)	Making Data Relevant for Policy Discussions: Redesigning the School Administrator Questionnaire for the 1998-99 SASS	Dan Kasprzyk
96-10 (Apr.)	1998-99 Schools and Staffing Survey: Issues Related to Survey Depth	Dan Kasprzyk
96-11 (June)	Towards an Organizational Database on America's Schools: A Proposal for the Future of SASS, with comments on School Reform, Governance, and Finance	Dan Kasprzyk
96-12 (June)	Predictors of Retention, Transfer, and Attrition of Special and General Education Teachers: Data from the 1989 Teacher Followup Survey	Dan Kasprzyk
96-13 (June)	Estimation of Response Bias in the NHES:95 Adult Education Survey	Steven Kaufman
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96-15 (June)	Nested Structures: District-Level Data in the Schools and Staffing Survey	Dan Kasprzyk
96-16 (June)	Strategies for Collecting Finance Data from Private Schools	Stephen Broughman
96-17 (July)	National Postsecondary Student Aid Study: 1996 Field Test Methodology Report	Andrew G. Malizio
96-18 (Aug.)	Assessment of Social Competence, Adaptive Behaviors, and Approaches to Learning with Young Children	Jerry West
96-19 (Oct.)	Assessment and Analysis of School-Level Expenditures	William Fowler
96-20 (Oct.)	1991 National Household Education Survey (NHES:91) Questionnaires: Screener, Early Childhood Education, and Adult Education	Kathryn Chandler
96-21 (Oct.)	1993 National Household Education Survey (NHES:93) Questionnaires: Screener, School Readiness, and School Safety and Discipline	Kathryn Chandler
96-22 (Oct.)	1995 National Household Education Survey (NHES:95) Questionnaires: Screener, Early Childhood Program Participation, and Adult Education	Kathryn Chandler
96-23 (Oct.)	Linking Student Data to SASS: Why, When, How	Dan Kasprzyk
96-24 (Oct.)	National Assessments of Teacher Quality	Dan Kasprzyk
96-25 (Oct.)	Measures of Inservice Professional Development: Suggested Items for the 1998-1999 Schools and Staffing Survey	Dan Kasprzyk
96-26 (Nov.)	Improving the Coverage of Private Elementary-Secondary Schools	Steven Kaufman
96-27 (Nov.)	Intersurvey Consistency in NCES Private School Surveys for 1993-94	Steven Kaufman

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96-29 (Nov.)	Undercoverage Bias in Estimates of Characteristics of Adults and 0- to 2-Year-Olds in the 1995 National Household Education Survey (NHES:95)	Kathryn Chandler
96-30 (Dec.)	Comparison of Estimates from the 1995 National Household Education Survey (NHES:95)	Kathryn Chandler
97-01 (Feb.)	Selected Papers on Education Surveys: Papers Presented at the 1996 Meeting of the American Statistical Association	Dan Kasprzyk
97-02 (Feb.)	Telephone Coverage Bias and Recorded Interviews in the 1993 National Household Education Survey (NHES:93)	Kathryn Chandler
97-03 (Feb.)	1991 and 1995 National Household Education Survey Questionnaires: NHES:91 Screener, NHES:91 Adult Education, NHES:95 Basic Screener, and NHES:95 Adult Education	Kathryn Chandler
97-04 (Feb.)	Design, Data Collection, Monitoring, Interview Administration Time, and Data Editing in the 1993 National Household Education Survey (NHES:93)	Kathryn Chandler
97-05 (Feb.)	Unit and Item Response, Weighting, and Imputation Procedures in the 1993 National Household Education Survey (NHES:93)	Kathryn Chandler
97-06 (Feb.)	Unit and Item Response, Weighting, and Imputation Procedures in the 1995 National Household Education Survey (NHES:95)	Kathryn Chandler
97-07 (Mar.)	The Determinants of Per-Pupil Expenditures in Private Elementary and Secondary Schools: An Exploratory Analysis	Stephen Broughman
97-08 (Mar.)	Design, Data Collection, Interview Timing, and Data Editing in the 1995 National Household Education Survey	Kathryn Chandler

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97-10 (Apr.)	Report of Cognitive Research on the Public and Private School Teacher Questionnaires for the Schools and Staffing Survey 1993-94 School Year	Dan Kasprzyk
97-11 (Apr.)	International Comparisons of Inservice Professional Development	Dan Kasprzyk
97-12 (Apr.)	Measuring School Reform: Recommendations for Future SASS Data Collection	Mary Rollefson
97-13 (Apr.)	Improving Data Quality in NCES: Database-to-Report Process	Susan Ahmed
97-14 (Apr.)	Optimal Choice of Periodicities for the Schools and Staffing Survey: Modeling and Analysis	Steven Kaufman
97-15 (May)	Customer Service Survey: Common Core of Data Coordinators	Lee Hoffman
97-16 (May)	International Education Expenditure Comparability Study: Final Report, Volume I	Shelley Burns
97-17 (May)	International Education Expenditure Comparability Study: Final Report, Volume II, Quantitative Analysis of Expenditure Comparability	Shelley Burns
97-18 (June)	Improving the Mail Return Rates of SASS Surveys: A Review of the Literature	Steven Kaufman
97-19 (June)	National Household Education Survey of 1995: Adult Education Course Coding Manual	Peter Stowe
97-20 (June)	National Household Education Survey of 1995: Adult Education Course Code Merge Files User's Guide	Peter Stowe
97-21 (June)	Statistics for Policymakers or Everything You Wanted to Know About Statistics But Thought You Could Never Understand	Susan Ahmed
97-22 (July)	Collection of Private School Finance Data: Development of a Questionnaire	Stephen Broughman

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97-24 (Aug.)	Formulating a Design for the ECLS: A Review of Longitudinal Studies	Jerry West
97-25 (Aug.)	1996 National Household Education Survey (NHES:96) Questionnaires: Screener/Household and Library, Parent and Family Involvement in Education and Civic Involvement, Youth Civic Involvement, and Adult Civic Involvement	Kathryn Chandler
97-26 (Oct.)	Strategies for Improving Accuracy of Postsecondary Faculty Lists	Linda Zimbler
97-27 (Oct.)	Pilot Test of IPEDS Finance Survey	Peter Stowe
97-28 (Oct.)	Comparison of Estimates in the 1996 National Household Education Survey	Kathryn Chandler
97-29 (Oct.)	Can State Assessment Data be Used to Reduce State NAEP Sample Sizes?	Steven Gorman
97-30 (Oct.)	ACT's NAEP Redesign Project: Assessment Design is the Key to Useful and Stable Assessment Results	Steven Gorman
97-31 (Oct.)	NAEP Reconfigured: An Integrated Redesign of the National Assessment of Educational Progress	Steven Gorman
97-32 (Oct.)	Innovative Solutions to Intractable Large Scale Assessment (Problem 2: Background Questionnaires)	Steven Gorman
97-33 (Oct.)	Adult Literacy: An International Perspective	Marilyn Binkley
97-34 (Oct.)	Comparison of Estimates from the 1993 National Household Education Survey	Kathryn Chandler
97-35 (Oct.)	Design, Data Collection, Interview Administration Time, and Data Editing in the 1996 National Household Education Survey	Kathryn Chandler
97-36 (Oct.)	Measuring the Quality of Program Environments in Head Start and Other Early Childhood Programs: A Review and Recommendations for Future Research	Jerry West

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97-38 (Nov.)	Reinterview Results for the Parent and Youth Components of the 1996 National Household Education Survey	Kathryn Chandler
97-39 (Nov.)	Undercoverage Bias in Estimates of Characteristics of Households and Adults in the 1996 National Household Education Survey	Kathryn Chandler
97-40 (Nov.)	Unit and Item Response Rates, Weighting, and Imputation Procedures in the 1996 National Household Education Survey	Kathryn Chandler
97-41 (Dec.)	Selected Papers on the Schools and Staffing Survey: Papers Presented at the 1997 Meeting of the American Statistical Association	Steve Kaufman
97-42 (Jan. 1998)	Improving the Measurement of Staffing Resources at the School Level: The Development of Recommendations for NCES for the Schools and Staffing Survey (SASS)	Mary Rollefson
97-43 (Dec.)	Measuring Inflation in Public School Costs	William J. Fowler, Jr.
97-44 (Dec.)	Development of a SASS 1993-94 School-Level Student Achievement Subfile: Using State Assessments and State NAEP, Feasibility Study	Michael Ross
98-01 (Jan.)	Collection of Public School Expenditure Data: Development of a Questionnaire	Stephen Broughman
98-02 (Jan.)	Response Variance in the 1993-94 Schools and Staffing Survey: A Reinterview Report	Steven Kaufman
98-03 (Feb.)	Adult Education in the 1990s: A Report on the 1991 National Household Education Survey	Peter Stowe
98-04 (Feb.)	Geographic Variations in Public Schools' Costs	William J. Fowler, Jr.

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98-06 (May)	National Education Longitudinal Study of 1988 (NELS:88) Base Year through Second Follow-Up: Final Methodology Report	Ralph Lee
98-07 (May)	Decennial Census School District Project Planning Report	Tai Phan
98-08 (July)	The Redesign of the Schools and Staffing Survey for 1999-2000: A Position Paper	Dan Kasprzyk
98-09 (Aug.)	High School Curriculum Structure: Effects on Coursetaking and Achievement in Mathematics for High School Graduates—An Examination of Data from the National Education Longitudinal Study of 1988	Jeffrey Owings
98-10 (Aug.)	Adult Education Participation Decisions and Barriers: Review of Conceptual Frameworks and Empirical Studies	Peter Stowe
98-11 (Aug.)	Beginning Postsecondary Students Longitudinal Study First Follow-up (BPS:96-98) Field Test Report	Aurora D'Amico
98-12 (Oct.)	A Bootstrap Variance Estimator for Systematic PPS Sampling	Steven Kaufman
98-13 (Oct.)	Response Variance in the 1994-95 Teacher Follow-up Survey	Steven Kaufman
98-14 (Oct.)	Variance Estimation of Imputed Survey Data	Steven Kaufman
98-15 (Oct.)	Development of a Prototype System for Accessing Linked NCES Data	Steven Kaufman
98-16 (Dec.)	A Feasibility Study of Longitudinal Design for Schools and Staffing Survey	Stephen Broughman
98-17 (Dec.)	Developing the National Assessment of Adult Literacy: Recommendations from Stakeholders	Sheida White

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1999-02 (Feb.)	Tracking Secondary Use of the Schools and Staffing Survey Data: Preliminary Results	Dan Kasprzyk
1999-03 (Feb.)	Evaluation of the 1996-97 Nonfiscal Common Core of Data Surveys Data Collection, Processing, and Editing Cycle	Beth Young
1999-04 (Feb.)	Measuring Teacher Qualifications	Dan Kasprzyk
1999-05 (Mar.)	Procedures Guide for Transcript Studies	Dawn Nelson
1999-06 (Mar.)	1998 Revision of the Secondary School Taxonomy	Dawn Nelson
1999-07 (Apr.)	Collection of Resource and Expenditure Data on the Schools and Staffing Survey	Stephen Broughman
1999-08 (May)	Measuring Classroom Instructional Processes: Using Survey and Case Study Fieldtest Results to Improve Item Construction	Dan Kasprzyk
1999-09a (May)	1992 National Adult Literacy Survey: An Overview	Alex Sedlacek
1999-09b (May)	1992 National Adult Literacy Survey: Sample Design	Alex Sedlacek
1999-09c (May)	1992 National Adult Literacy Survey: Weighting and Population Estimates	Alex Sedlacek
1999-09d (May)	1992 National Adult Literacy Survey: Development of the Survey Instruments	Alex Sedlacek
1999-09e (May)	1992 National Adult Literacy Survey: Scaling and Proficiency Estimates	Alex Sedlacek
1999-09f (May)	1992 National Adult Literacy Survey: Interpreting the Adult Literacy Scales and Literacy Levels	Alex Sedlacek
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1999-10 (May)	What Users Say About Schools and Staffing Survey Publications	Dan Kasprzyk
1999-11 (May)	Data Sources on Lifelong Learning Available from the National Center for Education Statistics	Lisa Hudson
1999-12 (June)	1993-94 Schools and Staffing Survey: Data File User's Manual, Volume III: Public-Use Codebook	Kerry Gruber
1999-13 (June)	1993-94 Schools and Staffing Survey: Data File User's Manual, Volume IV: Bureau of Indian Affairs (BIA) Restricted-Use Codebook	Kerry Gruber
1999-14 (June)	1994-95 Teacher Followup Survey: Data File User's Manual Restricted-Use Codebook	Kerry Gruber

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